

Notice Inviting e-Tender

Indian Institute of Science Education and Research (IISER), Berhampur, is an autonomous Institute established under Ministry of Education, Government of India, invites online percentage rate bids for following work from eligible bidders. The Tender Document can be downloaded from Central Public Procurement (CPP) Portal <https://eprocure.gov.in/eprocure/app> or Institute website www.iiserbpr.ac.in and the bid is to be submitted online only through the E-procurement portal up to the last date and time of submission of tender.

Sl. No.	Description	Details
1.	NIT No.	IISERBPr/IWD/NIT/2025-26/09
2.	Name of work & Location	Supply, Installation, Testing and Commissioning of Audio and Video System for (a) 300 Seater Classroom (without camera), (b) 300 Seater Classroom (with camera), (c) 150 Seater Classroom (2 Nos), (d) 90 Seater Classroom, (e) Seminar Room, Second Floor, Academic Complex and (f) Director's Board Room (6th Floor, Academic Complex) at Permanent Campus, IISER, Berhampur, Odisha with 3 year warranty.
3.	Estimated Amount	Rs. 3,11,66,923/-
4.	Earnest Money Deposit	Rs. 6,23,339.00/- should be in the form of bank transfer (SBI I-Collect). Bidders may visit if any assistance is required: https://www.onlinesbi.com/prelogin/icollecthome.htm
5.	Tender Processing fee (0.1% of the tendered amount + GST @ 18%)	NA
6.	Date of Online Publication/Download of Tender	25/06/2025 at 17.00 Hrs.
7.	Pre-Bid Meeting	02/07/2025 at 11.00Hrs at Board Room, Academic Block, IISER Berhampur
8.	Bid Submission Start Date	25/06/2025/2025 at 17.30 Hrs.
9.	Last date & time of on line submission of bid.	16/07/2025 up to 17.00 Hrs.
10.	Period of completion of work	120 Days from the issue of LOA
11.	Bid Validity	60 Days
12.	Date & time of online opening of technical bid.	The Eligibility Document shall be opened at 11.30 Hrs. on 18/07/2025. The online submitted financial bid shall be opened of those bidders who qualify in the eligibility of technical bid. The time and date of opening of e-financial bid of the technically qualified eligible bidders shall be communicated at a later date.
13.	For technical/commercial queries contact details of IISER Berhampur	0680-2227731/700: Sr. Executive Engineer(E), iwd@iiserbpr.ac.in

For and on behalf of the Director, IISER Berhampur

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For and on behalf of the Director, IISER Berhampur

INSTRUCTIONS TO THE CONTRACTOR

1. The contractor submitting the tender should read the schedule of quantities, additional conditions, additional specifications, particular specifications, and other terms and conditions given in the NIT and drawing. The tender should also read the General condition of the contract for CPWD Works Manual 2022 with amendments issued up to last date of submission of bids.

However, provisions included in the tender document shall prevail over the provisions contained in the standard form in CPWD Works Manual. The contractor should also visit the site of work and acquaint himself with the site conditions before tendering. The following conditions, which already form part of the tender conditions, are specially brought to his notice for compliance while filling the tender. They are requested to comply following instructions:

2. i) Tenders with any condition including that of conditional rebates shall be rejected forthwith.
 - ii) Tenderer must ensure to quote percentage rate basis. The column meant for quoting the rate in the figure appears in yellow color and the moment the rate is entered; it turns sky blue. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as '0'. Therefore, if any cell is left blank and no rate is quoted by the bidder, the rate of such item shall be treated as '0'. However, if a tenderer quotes nil rates against each item in the item rate tender, the tender shall be treated as invalid and will not be considered as the lowest tenderer.
 - iii) The successful tenderer shall be required to submit a performance bank guarantee of 5% of the agreement amount within 10 days of the issue of the letter of acceptance. This period can be further extended by the Director, IISER Berhampur up to a maximum period of 15 days on the written request of the contractor with a late fee @ 0.1% per day of the performance guarantee amount.
 - iv) Labour Cess (1%), GST (As applicable), etc., or any other taxes as may be applicable shall be borne by the contractor. The tenderer shall quote the percentage rates considering all such prevailing taxes and nothing extra shall be paid.
 - v) All the statutory recoveries shall be made from the running bills of the contractor like Security deposit, TDS on Income tax, TDS on GST, Labour welfare cess, etc., or any other statutory recovery as per Government of India norms at the prevailing rates and in the manner prescribed by Government.
3. (a) The firm/ contractor who fulfills the following requirements shall be eligible to apply. Joint Ventures not accepted.
- (i) Should have satisfactorily completed the similar works as mentioned below during the last seven years in any Govt. Organizations (Govt./ Autonomous Bodies/ Govt. Research Institutes or Similar Govt. Institution etc.) ending up to previous day of last date of submission of tenders. Completed three *similar works each of value not less than 40% value of Estimated Cost with at least one work shall be of capacity 150 seater classroom or completed two similar works each of value not less than 60% of Estimated Cost with at least one work shall be of capacity 150 seater classroom, or completed one similar work of value not less than 80% of Estimated Cost with at least one work shall be of capacity 150 seater classroom. The experience in similar nature of work should be supported by Certificates issued by the client's organization. The work experiences of any Govt. Organizations (Govt./ Autonomous Bodies/ Govt. Research Institutes or Similar Govt. Institution etc.) the completion certificate shall be supported with copies of letter of award and copies of corresponding TDS Certificates.

***Similar work shall mean:** "Supply, Installation, Testing and Commissioning of Audio and Video System" for an amount as stated above at para 3 a(i) with all complete accessories, provided documentary evidence should be submitted from the competent authority (from an officer of a rank not less than Executive Engineer/ equivalent) in the stipulated time period.

(ii) The value of executed works shall be brought to the current costing level by enhancing the actual value of work at a simple rate of 7% per annum, calculated from the date of completion to the previous day of the last date of submission of online tender.

(b) The bidder should have had an average annual financial turnover (gross) of at least 2 Crore, during the immediate last three consecutive year's balance sheets ending 31.03.2024. Balance sheets duly audited and certified by the Chartered Accountant (Scanned copy of the certificate from CA/Audited Balance Sheet) are to be uploaded. A year in which no turnover is shown would also be considered for working out the average. The multiplication factor of 7% per annum simple interest is not applicable on the Annual Turnover figures.

- (c) The bidder should have not incurred any loss (profit after tax should be positive) in more than two years during the last three consecutive years ending 31.03.2024. Balance sheets duly audited and certified by the Chartered Accountant are to be uploaded, together with a solvency certificate issued by any of the Scheduled Banks or a Chartered Accountant
4. The bidder should have valid GST, ESI, and EPF registration no. of concerned Government Authorities.
5. EMD: The Bidder should submit an EMD in the name of "IISER Berhampur" Payable at Berhampur by bank transfer (SBI I-Collect). Bidders may visit, if any assistance is required: <https://www.onlinesbi.com/sbicollect/icollecthome.htm>. The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The EMD will be refunded without any interest to the unsuccessful Bidders after the award of contract. NSIC / MSME registered bidders must submit copy of valid NSIC / MSME Registration Certificate for exemption of EMD as permissible under the applicable act.
- 6. Refund of EMD:** The EMD will be returned to unsuccessful tenderers only after the Tenders are finalized. In case of successful Tenderer, it will be retained till the successful and complete installation of the equipment.
7. The intending bidder must visit the site of IISER Berhampur to familiarize about the location and scope of work before submission of the bid.
8. The bidder shall give the comprehensive on-site Guarantee / Warranty of audio-visual equipment for a minimum of **3 years from the date of commissioning from the manufacturer/OEM.**
- a. Contractor to depute at least one qualified technical staff (with 2 years of experience in managing AV system in class rooms, Meeting rooms etc.) at IISER permanent campus for One year from the date of successful completion of works.
- b. Equipment should be able to create virtual classroom environment and should be compatible with Google Meet, Zoom, WebEx, Microsoft TEAM and similar open source platforms.
9. The bidders shall provide an OEM (Original Equipment Manufacturer) Authorization Form as per Annexure 1 from OEM must be submitted for all the active components.
10. The bidders shall provide an undertaking for comprehensive onsite warranty of all active Components for the required number of years mentioned above in Annexure 2 are given below.
11. The intending bidder must read the terms and conditions carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
12. Information and instructions for bidders posted on the website of the institute shall be form part of bid documents. The bid document consisting plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded free of cost downloaded from Central Public Procurement (CPP) Portal <https://eprocure.gov.in/eprocure/app> or Institute website www.iiserbpr.ac.in and the bid is to be submitted online only through the CPP Portal up to the last date and time of submission of tender.

Applicants are advised to keep visiting the above mentioned web-sites from time to time (till the dead line for bid submission) for any updates in respect of the tender documents, if any. Failure to do so shall not absolve the applicant of his liabilities of not knowing the same.

13.

Sl. No.	Description
1.	Acknowledgement of EMD deposited by bank transfer (SBI I-Collect). Bidders may visit, if any assistance is required: https://www.onlinesbi.com/sbicollect/icollecthome.htm OR Bank Guarantee of any scheduled bank as per Para 8 of CPWD-6 form, against EMD. (Max. 50% of amount).
2.	Certificate of financial turnover from chartered Accountant (Form-A) – Performa enclosed.
3.	Details of eligible of similar nature of work completed during the last five years (Form-B)
4.	Performance report of works (Form-C)
5.	Bidders information form(Form- D)
6.	Application Form for Fund Transfer through RTGS / NEFT (Form-F)
7.	Certificate of Registration for GST and other statutory documents

This tender notice can also be seen on the Institute website www.iiserbpr.ac.in & www.eprocure.gov.in

14.The eligibility criteria may be relaxed by the Competent Authority according to institute requirements.

Contact details:**IWD, IISER Berhampur**Email: iwd@iiserbpr.ac.in / iwd_electrical@iiserbpr.ac.in

Phone: 0680-2227731/700

ACCEPTANCE

The above Tender (as modified by you as provided in the letters mentioned hereunder) is accept

by IISER Berhampur for Rs. _____

(Rupees _____
_____)

The letters referred to below shall form part of this contract Agreement

Signature: _____

Dated: _____

Authorized Signature IISER Berhampur

SCHEDULES

SCHEDULE 'A'

As per the 'Part B (Schedule of Quantities / PRICE BID)'

SCHEDULE 'B'

Schedule of materials to be issued to the contractor: - NA

SCHEDULE 'C'

Tools and plants to be hired to the contractor: As and when required- By the Vendor

SCHEDULE 'D'

Extra schedule for specific requirements/documents for the work, if any.

Nil

SCHEDULE 'E'

Reference to General Conditions of Contract for CPWD Works Manual 2022 **with amendments issued up to last date of submission of bids.**

Name of work: Supply, Installation, Testing and Commissioning of Audio and Video System for (a) 300 Seater Classroom (without camera), (b) 300 Seater Classroom (with camera), (c) 150 Seater Classroom (2 Nos), (d) 90 Seater Classroom, (e) Seminar Room, Second Floor, Academic Complex and (f) Director's Board Room (6th Floor, Academic Complex) at Permanent Campus, IISER, Berhampur, Odisha with 3 Years comprehensive warranty.

Earnest Money: **Rs. 6,23,339.00/-**

Performance Guarantee: 5% of tendered value and it will be released after two months on completion of work.

Security Deposit: 2.5% of tendered value. Security deposit will be released after the successful completion warranty period of 3 years.

SCHEDULE 'F'

General Rules & Directions:

Officer Inviting Tender:	Sr.EE(E), IWD, IISER Berhampur For and On behalf of the Director, IISER Berhampur.
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2 & 12.3.	See Below

Definitions:

2(i)	Engineer-in-charge	Sr. EE(E), IWD, IISER Berhampur
2(ii)	Accepting Authority	Director, IISER Berhampur
2(iii)	Percentage on cost of material and labor to cover all overheads and profits	As per standards
2(iv)	Standard Schedule of Rates	Market Rate
2(v)	Department	Institute Works Department, IISER Berhampur

Clauses:

Clause (1)	i. Time allowed for submission of performance bank Guarantee, program chart (Time & Progress) and applicable labour licenses, registration with EPFO, ESIC from the date of issue of letter of acceptance.	15 days
	ii. Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee beyond the period provided in (i) above.	07 days
Clause (2)	Authority for fixing compensation under Clause- 2 of the CPWD General conditions of contract(GCC) deals with compensation for delivery, specifying a liquidated compensation of 1.5% per month (calculated daily) up to a maximum of 10% of the contract value, with the authority's decision being final and binding.	The Director, IISER Berhampur
Clause 2A:	Whether Clause 2A shall be applicable	NA
Clause 5:	Number of days from the date of issue of letter of acceptance for reckoning date of start.	10 days
Clause 11:	Specifications to be followed for execution of work	CPWD specifications and the specification given in the BOQ
Clause 12:	Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for lab furnishing building work.	30%
Clause 16:	Competent Authority for deciding reduced rates	The Director, IISER Berhampur
Clause 18:	List of Mandatory machinery, tools and plants to be deployed by the contractor at site.	As required
Clause 25:	Constitution of Dispute Redressal Committee (DRC)	Competent Authority to appoint DRC and Arbitrator
	DRC shall consist of one Chairman and two members.	Director, IISER Berhampur
	Place of Arbitration	Berhampur, Ganjam

SPECIAL CONDITIONS OF CONTRACT**DEFINITION:**

In the Contract (as hereinafter defined) the following definitions words and expressions shall have the meaning hereby assigned to them except where the context otherwise required.

In the Contract (as hereinafter defined) the following definitions words and expressions shall have the meaning hereby assigned to them except where the context otherwise required.

- a. Institute shall mean the IISER, Berhampur.
- b. The Engineer-in-charge, who shall administer the work, shall mean the nominated EIC by the Competent Authority.
- c. Government or Govt. of India shall mean the Indian Institute of Science Education and Research Berhampur represented by its Director.
- d. The term Director General of Works shall mean the Chairman, Building & Works Committee of the Institute.
- e. Accepting authority shall mean the Chairman Building and Works Committee, IISER, Berhampur his authorized representative.
- f. Sr. Executive Engineer(E) shall mean the In-charge Sr. Executive Engineer(E) of the Institute, who as overall In-charge and head of the Institute Works Department shall direct the contract.
- g. Site Engineers shall also include the Project Engineer, Jr. Project Engineer (Electrical) appointed by Institute works department in addition to the institute engineers.

DUTIES & POWERS:**2.1 Site Engineers:**

The duties of the Site Engineer(s) are to watch and supervise the works and the workmanship in connection with the works, and to test and examine any materials to be used. He shall have no authority to relieve the contractor of any of his duties or obligations under the contract, except as expressly provided hereunder, nor to order any work involving delay or any extra payment by the Institute and to make any variation in the works.

The Engineer-in-charge, from time to time in writing, delegates to the Site Engineer(s) any of the powers and authorities vested in them. Any written instruction or written approval given by the Site Engineer (s) to the contractor within the terms of such delegation (but not otherwise) shall bind the contractor and the Institute as though it had been given by the Engineer-in-charge provided always as follows:

- a) Failure of the Site Engineer (s) to disapprove any work or materials shall not prejudice the power of the Engineer in-charge to subsequently disapprove such work or materials and to order the pulling down, removal or breaking up thereof.
- b) If the contractor is dissatisfied by reason of any decision of the Site Engineer (s), he shall be entitled to refer the matter to the Engineer- in- charge, who shall thereupon confirm reverse or vary such decision.

ASSIGNMENT & SUBLETTING:

3.1 The contractor shall not assign the contract or any part thereof or any benefit or interest therein or there under without the written consent of the Engineer in-charge. The whole of the works included in the contract shall be executed by the contractor except where otherwise provided in the contract. The contractor shall not sublet any part of the works without the written consent of the Engineer in-charge and such consent, if given, shall not relieve the contractor from any liability or obligation under the contract, and he shall be responsible for the acts, defaults and neglects of sub-contractor, his agents, servants or workmen, as if they were the acts, defaults or neglects of the contractor provided always that the provision of labour contracts on a piece work basis shall not be deemed to be a subletting under this clause.

SCOPE OF CONTRACT:

The contractor shall make his own arrangements for the safe storage of materials; accommodation for his staff etc. and no claim for the temporary accommodation from the contractor shall be entertained.

The contractor shall carry out and complete the said work in every respect in accordance with this contract and as per the directions and to the satisfaction of the Engineer in charge. Issue of further drawings and/or written instructions, detailed directions and explanations which are hereinafter collectively referred to as instructions of the Director, IISER Berhampur in regards to:

- a) The variation or modification of the design, quality or quantity of works or the addition or omission, or substitution of any work.
- b) Any discrepancy in the Drawings or between the Schedule of Quantities and /or Drawings and/or specifications.
- c) The removal from the site of any materials brought thereon by the contractor and paid by the Institute in running account bills the substitution of any other material thereof.
- d) The dismissal from the works of any persons employed thereupon.
- e) The opening up for inspection of any work covered up.
- f) The amending/making good of any defects.

The contractor shall forthwith comply with and duly execute any instructions of work comprised in such Engineer in-charge's instructions, provided always that the verbal instructions and explanations given to the contractor or his representative upon the works shall, if involving a variation, be confirmed in writing by the contractor within seven days and if not dissented in writing within a further seven days by the Engineer in-charge, such shall be deemed to be instructions of the Engineer in-charge within the scope of the contract.

The scope of work shall also include incidental sundry components necessary for complete execution and satisfactory performance of the dismantling work, installation & commissioning with all labour charges, whether or not specifically mentioned in the tender documents, which shall be provided by the contractor at no extra cost.

CONTRACT DOCUMENT:

The several documents, forming the contract, are to be taken as mutually explanatory of one another and in case of ambiguities or discrepancies, the same shall be explained and adjusted by the Engineer-in-charge who shall thereupon issue to the contractor its interpretation directing in what manner the work is to be carried out. In case the contractor feels aggrieved by the interpretation of the Engineer-in-charge then the matter shall be referred to the Director, IISER Berhampur and his decision shall be final, conclusive, and binding on both parties to the contract.

STANDARDS & CODES:

The design, manufacture, and performance of tendered material/equipment shall comply with all currently applicable statutory regulations and safety codes in the locality where the material/equipment will be installed. The material shall also conform to the requirement of the latest editions of applicable Indian Standards/International Standards. The contractor shall refer to the relevant sections of this specification for material/equipment standards and codes. Nothing in this specification shall be construed to relieve the contractor of his responsibility.

The bidder shall be responsible for preparing the correct shop drawings as per the site requirement and obtain approval from the Institute. Delays in the issue of approved drawings, if any shall not be considered for any purpose. The bidder alone shall be responsible for the timely arrangement of the required correct shop drawings and getting them approved from the Engineer-in-Charge. Submission of Incorrect drawings or any document and time taken to rectify the same will not be the cause of hindrance in completing the work. The Engineer-in-charge shall have full powers and authority to supply to the contractor from time to time during the progress of the work such drawings and instructions as shall be necessary for proper execution and the contractor shall carry out and be bound by the same.

After completion of the work, the contractor shall have to submit "As built drawings" & "As built schedules", minimum in six hard copies in A-0 or A-1 size along with the soft copies which will be kept by the department.

The successful tenderer shall be required to enter into an agreement with the Institute. The Bill of Quantities & rates filled by the successful tenderer there in, the **General Conditions of Contract for CPWD Works Manual 2022 with amendments issued up to last date of submission of bids**, the Special conditions, additional specifications, minutes of the pre bid conference, negotiation letter and the award letter etc. shall form part of the agreement to be signed by the successful tenderer. The cost of stamp paper and stamp duty, required for the agreement, shall be borne by the contractor.

DRAWINGS:

The contractor shall visit the site, prepare detailed shop drawings, layouts drawings and get them approved from the engineering in charge before start of the work. They approve drawing shall remain in custody of the institute.

MATERIALS AND WORKMANSHIP:

All materials used shall conform to the requirements of materials specified in this specification. Where material requirements are not specified, they shall conform to the applicable standards and codes approved by the Department. All materials shall be new, free from defects and of good quality in all respects as per the prescribed specifications. Parts shall be free from flaws and objectionable imperfections and shall be machined true in a workman like manner. No deviations from the specified materials are permissible. Wherever materials are not specifically called out, they shall be properly selected by the contractor / manufacturer to the best standards for the particular application and with the prior approval of the Department.

RATES:

The rates quoted by the bidder, shall be firm and inclusive of all taxes, and all charges for packing forwarding, insurance, freight and delivery, installation, testing, commissioning etc. at site i/c temporary constructional storage, risks, overhead charges general liabilities/ obligations and clearance from local authorities. However, the fee to be paid to local Govt. bodies/statutory bodies in context with the inspections shall be borne by the department. (Sine the work is expected to be completed within 04Months no escalation clause will be applicable)

DEFECT LIABILITY PERIOD:

The bidder shall give the comprehensive on-site Guarantee / Warranty of audio-visual equipment for a minimum of 3 years from the date of commissioning from the manufacturer/OEM. The decision of the Director, IISER Berhampur in this regard shall be final & binding.

The material, equipment, installations or any other part thereof so found defective and/or not as per the contract specifications during the guarantee period shall forthwith be repaired or replaced free of cost within 24 hours of reporting, to the satisfaction of the IISER Berhampur.

The contractor shall conduct his work, so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the Engineer-in- Charge and shall as far as possible arrange his work and shall place and dispose of the materials being used or removed, so as not to interfere with the operations of other contractor or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of others.

SITE SUPERVISION:

The Contractor shall engage qualified and experienced site staff including the mentioned site engineers to execute the works. Registered and licensed trade persons shall be employed under the direct employment of the contractor and shall be full time on site to supervise the works. The decision of the Engineer-In-Charge as to what constitutes this necessity shall be final and binding.

GODOWN / WORKER ACCOMMODATION:

The accommodation for workers shall be arranged by the Contractor. Storage space shall be arranged by the Owners. Contractor shall construct the stores at his cost and he shall be responsible for watch and ward of his materials/installations.

DEPARTURES:

No deviation/departure from the terms and conditions shall be acceptable.

TAXES:

All taxes as per prevailing notification of Central / State Government shall be recovered from the contractor's bill.

SUPPLY OF MATERIAL:

Merely a provision in the schedule of quantities does not entail the contractor to supply the item. The contractor has to supply the quantities actually required for use on work as per the approved drawings. If at any point of time it comes to the notice that any of the items supplied by the contractor & paid by the Institute is not required for use on work, the amount shall be recovered suo- moto and no claim shall be entertained on this account.

The contractor shall be fully responsible for the safe custody of materials brought by him at site / issued to him even though the materials may be under double lock and key system. The contractor has to make his own arrangement like shed enclosure etc. for keeping the material, providing security etc. The contractor shall be allowed to make temporary structures for stores, offices, sheds, labour huts etc. The contractor shall remove all the structures erected by him necessary for the execution of the work, after completion of the work and clean the site removing all structures and temporary hutments in all respect as per the direction of Engineer-in-charge.

The wages of the labor shall be paid as per the guidelines provided in the CPWD contractor labor regulations.

Mode of payment:

The RA bills / Part payments shall be made in pro rata basis after installation of the work as per General condition of contract with correction slip issued up to last date of submission of bids.

Progress report:

The agency shall submit monthly progress report of the work in computerized form along with progress photograph of various items done up to date to indicate actual progress of work.

TECHNICAL SPECIFICATIONS**1. 85"/86" Panel with OPS (Interactive Display):**

85/86 inch or better interactive display, New edge, 60Hz, Low gap bonded, Native Resolution - 3840 x 2160 (UHD), Brightness -Minimum 350cd/m², Contrast Ratio -4000:1, Panel Technology -VA, glass bonded -Low gap bonded, aspect ratio 16:9, Viewing Angle (H x V) - 178 x 178, life -50000 hrs., speakers 2 x 10W, Surface Treatment -Anti-glare treatment or similar, External Control -RS232C, RJ45 input and output both, Built in Touch type -IR spread /P Cap/Incell/In glass, pan type -passive pen with magnet, processor -CA72 Quad (1.7GHz) 2MB L2, memory - 3GB RAM, flash drive 16GB ROM including Intel Core i5 Processor, 8GB RAM or above, 256GB SSD, Bluetooth, Wi-Fi, Windows 11 Pro Genuine OS etc.

2. 65" Display TV:

Minimum 65-Inch-High Brightness Smart Android 4K UHD Professional Displays, 550 nits, Smart Android, 4K UHD, 24*7, Direct LED, 32 Gb storage Wi-Fi, 178 Degree -Viewing Angle, Airplay/ Chromecast, Landscape/ Portrait/ Tilt Installation, IP/RS232C Control, 10W+10W Speakers, HDMI 2.1 (4), USB (2), 1200:1 Contrast Ratio etc. including portable storage stand.

3. Projector (Long Range):

9,600 lumen, WUXGA, 1DLP laser projector, fixed motorized zoom lens • 1-chip 0.67" DMD S600HB, • Full On/Off 1300:1 • 3,000,000:1 with Real Black™ technology enabled, WUXGA (1920 x 1200) 16:10 aspect ratio, High-efficiency blue laser phosphor, Speakers -• 2 x 10W, Inputs -HDMI (1.4a) • HDMI 2.0 • HDBaseT • 3D Sync In (BNC) • VGA • Audio In (3.5mm phone jack) • USB-A • IR Receiver, Outputs-3D Sync Out (BNC) • HDMI • Audio Out (3.5mm phone jack) with • 0.65-0.75:1 (1.1x zoom), motorized lens - powered zoom, focus and offset, Vertical +/- 110% • Horizontal +/- 50% etc.

4. Projector (Short Range):

5,000 lumens, WUXGA, ultra-short throw, with ratio up to maximum 0.25, 1DLP, laser Projector, which allows to maximize of space without sacrificing visual impact. Should create WU resolution canvases up to 150" diagonal in landscape or portrait orientations with four-corner geometrical adjustment, 1800:1 Full on/off Contrast ratio, WUXGA (1920 x 1200) Resolution, Solid-state laser. Illumination type, 20,000 hours. Illumination performance (hrs.), Signal inputs (standard) HDMI x 2. VGA x 1, Max input pixel rate. 1600 x 1200 @ 60Hz (162 MHz) etc.

5. Motorized Projector Screen(Type-1):

Tab-tensioned 165-inch projection screen (16:9) Imported Tab Tension Motorized Screen with Aluminum Housing Ceiling mountable/ Wall mountable Screen Gain -1.0x, Screen Viewing Angle- 180°, Screen Voltage - 220 V etc.

6. Motorized Projector Screen(Type-2):

Tab-tensioned 137 to 150-inch projection screen (16:9) / (16:10) Imported Tab Tension Motorized Screen with Aluminum Housing Ceiling mountable/ Wall mountable Screen Gain - 1.0x, Screen Viewing Angle- 180°, Screen Voltage -220 V etc.

7. Digital Podium:

Digital Interactive Podium in Metallic Frame and Wooden Top with 21.5 inch Full HD (Electromagnetic + Capacitive) Interactive Display with Electromagnetic Pen, with Motorized Tilting of the Interactive Panel, with provision to install Gooseneck Microphone, Interactive pane, Keyboard Tray, and space to store AV equipment, with Ultra Sleek Foldable Document Camera for document sharing with USB Type C Output, 5MP CMOS Sensor,

16x total zoom, Image Rotation 0°, 180°, Flip, Mirror, built-in microphone for audio video recording, LED lamp on camera head with three-stage brightness adjustment, O. Interactive display with full HD resolution of 1920x1080, Technology IPS LCD, Aspect ratio 16:9, Brightness 250 cd/m², Contrast ratio 1000:1, Pen Type shall be Pressure-sensitive and cordless. Top connectivity plate with HDMI, USB x 2 and Power socket for external Laptop connectivity, along with desired cables & connectors

8. **Complete Workstation:**

Workstation setup (incl. Core i7 Processor, 16 GB RAM, 1TB HDD and win10 etc.

9. **Black board / Green board:**

6 x 4 feet/ 8 x 4 feet magnetic writing board with 2 board in one board complete with writing PAN, Magnate & Eraser etc.

10. **Teacher tracking Camera:**

Dual 4K Lens PTZ camera with 12x Optical Zoom and 16x digital zoom, Speaker Tracking: Automatically identifies and tracks speakers, Auto Framing: Adjusts field of view based on the number of people in the room, Smart Gallery: Displays all participants in separate close-up frames, wide angle 119° DFOV panoramic lens, Image Sensor: 1/1.8", high quality 4K CMOS sensor, Effective Pixels: 8.42M, Focal Length : F= 4.8mm ~ 57.8mm, Aperture : F1.8 ~ F3.6, Minimum Illumination: 0.5Lux @ (F1.8, AGC ON), Shutter : 1/30s ~ 1/10000s, White Balance : Auto, indoor, outdoor, one-touch, manual, variable color temperature, Backlight : Compensation Support, Digital Noise Reduction : 2D & 3D, Signal-to-Noise Ratio : ≥55dB, Angle of View : HFOV: 80° ~ 7.54°, VFOV: 49.2° ~ 4.34°, Motorized Pan & Tilt Pan : ± 170°, Tilt: ±90°, USB Protocol : USB 3.0, USB UVC, Microphone quantity - 3, pic up angle - 180 degree, Algorithm support range - 8mtr, LAN port : ×1, RJ45, POE+, USB port : ×1, USB 3.0, Type-C, Audio port : (Future use) ×1, 3.5mm, etc.

11. **Capture Card:**

UHD+ HDMI to USB capture card. Should have 1x HDMI and 1x stereo Input. 1x HDMI and 1x USB 3.0 output. Input Signal Type 4K@60 8bit YUV 4:4:4, HDR 12 Output Signal Type 4K@60 8bit YUV 4:4:4, HDR 12, Maximum HDMI I/O 4K@60. The device should be able to automatically scales 4K sources to 1080p for USB capture. Powered directly via USB 3.0. Should support video timing stabilization, should have compliance with the UAC and UVC, should support uncompressed video and audio data capture (up to 1080p, LPCM 2.0) over USB 3.0. Should Support for the Free OBS. Should have HDMI 2.0, HDCP 2.2 bypass compliance and 3D & 4K@60Hz support, DVI 1.0 compatible. Product should be CE & FCC Certified.

12. **Wireless Presentation:**

Wireless presentation devices supports video resolution up to 4K, with HDMI output, inbuilt Wi-Fi, 1 Ethernet port, 2 USB port for connecting keyboard, mouse, etc., Supports iOS, Windows and Android operating systems, display minimum 2 users screen at a time, Supports DHCP, connect 100 participants simultaneously, wireless streaming of 4K video at 30 frame per second (FPS), 1024-bit encryption for secure use on the internal network, Remote Collaboration — Distance participants can share content using Chrome and Fire Fox web browsers, Main memory 4GB, Storage 32GB, Certification: CE etc.

13. **Multiviewer:**

SITC of 4 Window Multi-viewer, can work as 4x2 Seamless Matrix Switcher, Matrix mode operation as well as fully customizable multi-window operation modes, multi-window arrangements can be saved as a presets, 3 fixed & 4 customizable presets of multi-window, Each window can have a border with a selectable color, Image Rotation - 90, 180 and 270— degree, Supports chroma keying and an on-screen logo generator, Zero-Time Video Cuts provides seamless switching of inputs, inbuilt scaling upto 4K, Independent audio source selection in all modes, supports HDCP 2.3, HDR 10, Support upto 4K@60Hz 4:4:4 video resolutions, 4 HDMI inputs, 1 HDMI & 1 independent HDBaseT output, Compliance : CE, FCC, RoHs and WEEE, etc.

14. **Matrix Switcher:**

SITC of 4K@60Hz 4:4:4 4X4 HDMI Matrix Switcher, 4 HDMI inputs, 4 HDMI Outputs, audio embedding for each HDMI inputs & audio de-embedding for each HDMI output, 4 balanced audio stereo audio outputs & 4 S/PDIF output on female RCA connectors, 2K and 4K support, HDCP Compliant 1.4 & 2.2 both, data rate 18Gbps, 4 Preset configurations, Supports HDR10, xvYCC color, Dolby TrueHD/DTS-HD Master Audio, 3D Video, Controllable through Ethernet and RS-232, Certification: CE, etc. complete as required.

15. **Distribution Amplifier:**

1:4 4K@60 4:4:4 HDMI Distribution Amplifier, 1 HDMI input & 4 HDMI outputs, HDR10, HDCP 2.2 signal compliance, HDCP authorization control enable HDCP On/Off feature, Simple, intelligent EDID operation, equalizes and reclocks the signal, 1 RS-232 for firmware upgrade, etc.

16. **HDMI Transmitter:**

HDMI Transmitter over Cat 6 (HDBaseT) up to 70m with Input 1 HDMI, Cat6 (HDBaseT) Output, 4K@60 4:4:4, HDCP 2.2 Compliant, with CEC, IR and RS-232, Compliance: CE, etc.

17. **HDMI Receiver:**

HDMI Receiver over Cat 6 (HDBaseT) up to 70m with Input 1 Cat6 (HDBaseT), 1 HDMI Output, 1080p, 2K and 4K@60 4:4:4, HDCP 2.2 Compliant, with IR and RS-232, Compliance: CE, etc.

18. **Control Processor:**

Control System with 4GB RAM, 32GB memory, 3 USB: On 2 USB 3.0 connectors and 1 USB connector, at least 1 Ethernet monitoring and control port, able to connect on its cloud & and receive the program polished from cloud, gives remote control GUI options as well from cloud, Networking: 1 x Gigabit LAN Wi-Fi 802.11 ac/b/g/n dual band, it should have minimum 5 license each included for both iOS & Android application, Certification: CE, etc.

19. **Relay/GPIO Port:**

2-Port Multi-Function GPIO/Relay PoE Control Gateway, 2 GPIO/Relay multi-function ports, up to 40 IP clients, Power over Ethernet, USB-based powering, Built-in management web UI, 1 mini USB connector for local services, Certification: CE, etc.

20. **Touch Panel:**

I-pad Air with Docking Station with programming to control all equipment.

21. **Shielded CAT6A HDBaseT Cable:**

HDBaseT certified 23 AWG shielded CAT6A Cable, Low smoke & Halogen Free, Delay Skew: <45ns, Propagation Velocity (NVP): 76%, Operation Temperature: -20°C to +60°C COMPLIANCE - Electrical: EIA/TIA 568A, ISO/IEC 11801, Fire Performance: IEC 60332 1, Smoke Density: IEC 61034, Halogen Free: IEC 60754, RoHS: 2011/65/EU, Reaction to Fire Classification: Dca-s2, d1, a1 (optional: B2ca-s1, d1, a1), etc.

22. **RJ45 connector:**

Crimp-style shielded RJ45 connector designed to fit larger 23AWG cables, overall insulation diameter of 1.40mm to 1.50mm, etc.

23. **6 ft. HDMI Cable:**

1.8 meter 4K60 4:4:4 HDMI patch cord in existing conduit.

24. **Chairman/Delegate Microphone Unit:**

Chairman/ Delegate Unit Flush mount boundary microphone with bi-colour LED indication, pre- polarized condenser microphone, cardioid pickup pattern, Frequency response: 40 Hz — 20 kHz, Nominal impedance: 200 Ohm, Sensitivity: 14 mV/Pa, Maximum sound pressure level: 125 dB, Equivalent noise level: 28 dB (A), Dynamic range: 97 dB (A) along with XLR-5 connector along with switchbox & button to control the microphones.

25. **Gooseneck Mic:**

450mm Gooseneck microphone with a programmable microphone button (Toggle on/ off, PTM, PTT, and permanent on) and a bi-color LED ring for status indication. 450mm length, condenser capsule with cardioid pickup pattern, Frequency response: 50 Hz - 20 kHz, Maximum sound pressure level: 130 dB SPL, Connectivity: XLR 3M. It should have TTL-logic output for camera control feature.

26. **Handheld Mic:**

Wired UHF handheld microphone Rugged metal body Transducer principle: dynamic, Frequency response: 40 - 16,000 Hz, Pick-up pattern: cardioid, Sensitivity (free field, at 1 kHz), 2.7 mV/Pa, Nominal impedance (at 1 kHz) 350 Ω , Connector - XLR-3, Temperature range: 0°C to +40 °C, Excellent feedback rejection, High sound pressure handling capability,

Shock-mounted capsule provides excellent suppression, of handling noise, Uniform on- and off-axis response, Cardioid pick-up pattern provides isolation from other, on-stage signals, Hum compensating coil. It should have 12 hours of operation life and more.

27. **Wireless Lapel mic:**

wireless Lavalier microphone set with rack receiver having an automatic frequency and interference management, OLED display, Ethernet connectivity (IPv4 and IPv6), 256-bit AES encryption, Frequency range: 1,880 to 1,900 MHz, Frequency response: 20 to 20,000 Hz, Signal-to-noise ratio: > 90 dB(A), RF output power: up to 80 mW or more, Dynamic range: > 120 dB(A), Sampling rates: 24 bit/48 kHz, Connection: Audio Out: XLR 3M Audio Out: 2 x RCA Network: RJ 45 along with Wireless Body pack transmitter with condenser type Omni-directional clip-on microphone, Sensitivity: 20 mV/Pa, Maximum sound pressure level: 130 dB, RF output power: up to 80 mW or more, operating time: 15 hours. It should be remotely controlled with centralized software.

28. **Wall Mount speaker (Type: 1):**

Flying, Line arable Full Size 12", 2 Way, bi-amp able speaker. The speaker cabinet must have HF Transducer of 2 in diaphragm compression driver, frequency range of 50 Hz — 19 kHz; Frequency Response (-3 dB): 60 Hz — 16 kHz, Axial Sensitivity $\geq$ 97 dB (1W/1m), delivering Max. Calculated SPL $\geq$ 131 dB with continuous passive power handling 500W or more. The speaker should have a nominal impedance of 8 ohms. The speaker cabinet should have a Rotatable Coverage: 90° x 35° or better for better far and near field experience. Speaker must have 20 or more suspension points for permanent installation and including the cost of all petty material required.

29. **Wall Mount speaker (Type: 2):**

SITC of 2.5 " x 6 drivers with 2 x 2.5" passive radiators, frequency response 70Hz - 15KHz, 100 watts continuous, 400 Watts peak, 120 W; Transformer taps: 60 W; 30 W; 15 W; 8 W; Dispersion angle: 130° x 20° (narrow) / 40° (wide), Axial sensitivity: 90 dB, Maximum SPL @ 1 m: 12 dB, IP55 rating.

30. **Wall Mount speaker (Type: 3):**

SITC of 2.5-inch x 12 drivers with 2 x passive radiators, frequency response 65Hz - 14KHz, 200 watts continuous,

800 Watts peak, Transformer taps: 60 W; 30 W; 15 W; 8 W; 4 W, Dispersion angle: 130° x 20° (narrow) / 40° (wide); Axial sensitivity: 93dB, Maximum SPL @ 1 m: 119dB, IP55 rating.

31. **DSP (Type: 1):**

Digital Signal Processor with Min. 6 Mic/Line Inputs, Min. 4 Line Outputs, AEC on all inputs, 2x2 USB for soft VC & Dante 4X4 min, Additional Option to enhance 2 inputs and 2 outputs in the same chassis for future scalability. The DSP should be with open architecture. CE/UL Certification or more.

32. **DSP (Type: 2):**

14 Mic/Line Inputs, Min. 6 Line Outputs, 2 GPIO, AEC on all inputs, 2x2 USB for soft VC & Dante 64X64 min. Additional Option to enhance 2 inputs and 2 outputs in the same chassis for future scalability. The DSP should be with open architecture with wall control panel. CE/UL Certification or more

33. **Subwoofer (Type: 1):**

18" Floor/ Flying Subwoofer with a Frequency Response(-3dB): - 38Hz-90Hz; Frequency Range (-10dB): - 30Hz-130Hz; Axial Sensitivity > 96dB & Long Term Power Handling of $\leq 400W$ (at a Nominal Impedance of 8 Ω). The Loudspeaker should have a Max. SPL of >128dB. It should comply with IEC60529, IP44 environmental specs & should have at least 8 suspension points.

34. **Subwoofer (Type: 2):**

12" Subwoofer with a Frequency Response (-3dB): - 42Hz-200Hz; Frequency Range (-10dB): - 33Hz-250Hz; Axial Sensitivity > 92dB & Long Term Power Handling of $\leq 400W$ (at a Nominal Impedance of 8 Ω). The Loudspeaker should have a Max. SPL of >128dB.

35. **Amplifier (Type: 1):**

Multiple channel Power amplifier with built in Audio Digital Signal Processor, should have at least 2 X 1800W at not less than 4 Ω , Frequency Response (+/- 1dB):20Hz - 20 KHz, THD < 0.4%, signal to noise ratio >102 dB, with built in Digital Signal processor like - Graphic Equalizer per channel, Parametric Equalizer per channel, Output delays, Audio Limiters, Audio Filters.

36. **Amplifier (Type: 2):**

4-channel power amplifier shall have a total power of 600 W, Class D, capable of sharing either 4-ohm, 8-ohm, Signal to noise ratio (LEVEL 0 dB) @ 8 ohms - 100 dB, 70 V or 100 V conditions on any channel simultaneously, shall have thermal design to operate in extreme thermal conditions < 45 °C without reduction or shutdown. The amplifier shall be equipped with a PFC power supply and protections to ensure reliable and safe operation including High Frequency Limiter, Output Current Limiter, High Frequency Protection, DC Protection, Over Current Protection, Mains Fail Protection, Output Balance Protection, Over Temperature Protection, Over Voltage Protection etc.

37. **Amplifier (Type: 3):**

2 channel class D/H Power amplifier with built in Audio Digital Signal Processor, a Maximum Output Power $\geq 450W@8$ ohms, $\geq 900W@4$ Ohms for single channel operation; Max Bridged Output Power $\geq 2700W @ 4$ ohms, Frequency Response (+/- 1dB) ref. 1 KHz:15Hz - 20 KHz, Max input level:+21dBu,Crosstalk< - 80dB,input impedance:20kohm,signal to noise ratio >105 dB, with built in Digital Signal processor like - 31 Band Graphic Equalizer per channel, Parametric Equalizer per channel, Output delays, Audio Limiters, Audio Filters.

SCHEDULE OF REQUIREMENTS

1. Audio Video system for smart class rooms and Lecture Halls will be as per site visit/requirement of the client.
2. Tenderers are advised that the location of all the equipment and accessories etc. will be as per the site condition & requirement.
3. All electronic equipment shall conform to the pertinent regulations governing radio frequency electromagnetic interference and should be so labeled.
 - i. The Contractor shall intimate in writing to this Office as and when individual components of the installation are ready for tests required for further progress of erection. All such tests shall be carried out as per these specifications and/ or as directed by this Office and recorded in the presence of the appointed Consultant or his authorized representatives.
 - ii. On completion of erection, the contractor shall thoroughly clean all the equipment, inspect and check the entire installation for correctness and completeness, and furnish a detailed report on all components of the installation to this Office.
 - iii. The Contractor shall intimate in writing to this Office, the proposed date of initial startup.
 - iv. The Contractor shall, on approval of this Office, proceed with necessary pre- commissioning activities and tests and put the installation initial operation and start-up during which preliminary adjustments and addressing shall be carried out.
 - v. Based on preliminary observations during the initial operation described above, necessary modifications/ repairs/ replacements/ etc. if any shall be carried out by the Contractor to the entire satisfaction of this Office. On successful completion of initial operation, the Contractor shall proceed with trial runs.
 - vi. Not with standing approval of tests or equipment or materials by this Office etc., up to the tests in static state as described here-in above, the Contractor shall be required to perform site tests to prove correctness of ratings and performance of equipment and materials supplied and installed by him, in normal operating condition.
 - vii. All equipment shall be capable of performing the duties specified in these specifications without damage, distortion or failure of any component.
 - viii. The performance of various equipment individually shall not be less than quoted ratings and consumption of power shall not exceed the ratings quoted by the tendered, when tested in normal operating condition. Otherwise the equipment / materials are liable for rejection.
 - ix. All test instruments shall be calibrated for accuracy prior to taking the performance tests.
 - x. Failing satisfactory performance of equipment and/ or overall installation after rectification etc. as stated above, this Office, at its sole discretion, reserves the option of charging liquidated damages for such non- performance or demand supply and installation of new installation all at no extra cost to this Office or demand for full refund of all "On Account" payments made to the Contractor for that part of the work which has failed to perform, and the Contractor shall be obliged to do so as directed by this Office.

AGREEMENT

AGREEMENT made this _____ day of _____ Two Thousand Twenty-Five between the Indian Institute Science Education & Research Berhampur incorporated as Institutions of National Importance under the umbrella of the NIT (Amendment) act, 2012 (NIT Act 2007). **(The act was further amended in 2014, entitled as NITSER ACT 2014)** through its Superintending Engineer IISER Berhampur (hereinafter referred to as "The Institute and M/s _____

_____ (Hereinafter referred to as "The Contractor") which expression shall include his/their respective heirs, executors, administrators and assigns of the other part.

WHEREAS the Institute is desirous for the work **"Supply, Installation, Testing and Commissioning of Audio Video System for (a) 300 Seater Classroom (without camera), (b) 300 Seater Classroom (with camera), (c) 150 Seater Classroom (2 Nos), (d) 90 Seater Classroom , (e) Seminar Room, Second Floor, Academic Complex and (f) Director's Board Room (6th Floor Academic Complex) at Permanent Campus, IISER, Berhampur, Odisha."** and has caused drawings and specifications describing the work to be done and WHEREAS the said drawings as per list attached, the specifications, the priced Schedule of Quantities the conditions of tender and the conditions of contract have been signed by or on behalf of the parties hereto AND WHEREAS the contractor has agreed to execute upon and subject to the condition set forth (herein after referred to as 'the said conditions') the work shown upon the said drawings and described in the said specification and the said priced Schedule of Quantity 'at the respective rates mentioned in the priced Schedule of Quantities.

AND WHEREAS the contractor has deposited by Cash / FDR/PBG a sum of Rs.

_____/ - (Rupees _____ only), with the Institute for the due performance of this agreement.

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the payments to be made to the contractor as herein after provided the Contractor shall upon and subject to the said conditions execute and complete the works shown upon the said drawing and such further detailed drawings as may be furnished to him by the said Institute and described in the said specification, and the said priced Schedule of Quantities.
2. The Institute shall pay the contractor such sums as shall become payable here under at the time and in the manner specified in the said conditions.
3. Time is the essence of the agreement. In the event of the Contractor failing to comply with this condition, he shall be liable to pay compensation as per clause 2 of the condition of the contract as decided by the competent authority of the Institute in writing which shall be final and binding on the contractor.
4. The Drawings, specifications and priced Schedule of Quantities above mentioned shall form the basis of this contract and the decision of the Director or Arbitrator or Umpire as mentioned in the conditions of the Contract in reference to all matters of disputes as to material, workmanship or account and as to the intended interpretation of the clause of this agreement or any other document attached here to shall be final and binding on both parties and may be made a rule court.
5. The said contract comprises the work above mentioned and all the subsidiary work connected therewith the same site all may be ordered to be done from time to time by the institute even though such works may not be shown on the drawings or described in the said specifications or the priced Schedule of Quantities.
6. The institute reserves the right altering the drawings and nature of the work and of adding to or omitting any items of work or of having portions of the same carried out departmentally or otherwise and such alterations or variations shall not vitiate this contract.
7. The said conditions and appendix there to shall be read and construed as forming part of this agreement and the parties here to will respectively abide by and submit themselves to the conditions and stipulations and perform the agreement on their parts respectively in such conditions contained.

8. All other disputes and differences except as excluded by clause 2 shall be referred to arbitration as per clause 25 of the said conditions of contract. The provision of the **Arbitration and Conciliation Act 1996 (26 of 1996)** or any statutory modifications or reenactment thereof and of the rules made there under for the time being in force shall apply to Arbitration proceedings under this clause.
9. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen in Berhampur and only courts in Berhampur shall have jurisdiction to determine the same.
10. The several parts of this contract have been read to us and fully understood by us. In witness whereof the parties hereto have set their respective hands the day and the year herein above written.

Authorized signature IISER Berhampur

In the presence of:

1.

2.

Contractor

LIST OF APPROVED MAKE

S/N	Items	Approved Make
1.	85"-86" Panel with OPS (Interactive Display)	Christie/ Barco/Panasonic/Viewsonic/Optoma/ Samsung/ Sony
2.	65" Display TV	Christie/ Barco/Panasonic/Viewsonic/Optoma/ Samsung/ Sony
3.	Projector (Long Range)	Christie/ Barco/Panasonic/Viewsonic/Optoma/ Samsung/ Sony
4.	Projector (Short Range)	Christie/ Barco/Panasonic/Viewsonic/Optoma/ Samsung/ Sony
5.	Motorized Projector Screen (Type: 1)	Draper/Swastik/ Harkness/Suvira/Elite
6.	Motorized Projector Screen (Type: 2)	Draper/Swastik/Harkness/suvira/Elite
7.	Digital Podium	MTS/ UNI/ AHA/Globus/Brio touch
8.	Complete Workstation	HP/Dell/Lenovo
9.	Black board / Green board	Reputed Make of ISI Standard
10.	Teacher tracking Camera	Kramer/ Lumens/Sony/osl/Viewsonic/ Crestron/ Aten/Lumens
11.	Capture Card	Lumens/Kramer/Cypress/Crestron
12.	Wireless Presentation	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten
13.	Multiviewer	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten
14.	Matrix Switcher	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten
15.	Distribution Amplifier	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten
16.	HDMI Transmitter	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten
17.	HDMI Receiver	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten
18.	Control Processor	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten
19.	Relay/GPIO Port	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten
20.	Touch Panel	Kramer/ Lightware/ RGB Spectrum/ Apple iPad/Crestron/ Aten
21.	Shielded CAT6A HDBaseT Cable	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten/ D-Link
22.	RJ45 connector	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten/ D-Link
23.	6 ft. HDMI Cable	Kramer/ Lightware/ RGB Spectrum/Crestron/ Aten/ JAD Cables
24.	Chairman/Delegate Microphone Unit	Sennheiser/ Bosch/ Televic/ Steps/ AUDIX
25.	Gooseneck Mic	OSL/Beyerdynamic/ Shure/Sennheiser/Bosch (E.V.)
26.	Handheld Mic	OSL/Beyerdynamic/ Shure/Sennheiser/Bosch (E.V.)
27.	Wireless Lapel mic	OSL/Beyerdynamic/ Shure/Sennheiser/Bosch (E.V.)
28.	Wall Mount speaker (Type: 1)	d&b Audioteknik /Electro-voice/Martin Audio/ Quest/ Bose/ QSC
29.	Wall Mount speaker (Type: 2)	d&b Audioteknik /Electro-voice/Martin Audio/ Quest/ Bose/ QSC
30.	Wall Mount speaker (Type: 3)	d&b Audioteknik /Electro-voice/Martin Audio/ Quest/ Bose/ QSC

31.	DSP(Type: 1)	BiAmp/ Xilica/ Bose/ QSC/ Sennheiser/SYMTRIX
32.	DSP (Type: 2)	BiAmp/ Xilica/ Bose/ QSC/ Sennheiser/SYMTRIX
33.	Subwoofer (Type: 1)	d&b Audiotechnik /Electro-voice/Martin Audio / Quest/ Bose/ QSC
34.	Subwoofer (Type: 2)	d&b Audiotechnik /Electro-voice/Martin Audio / Quest/ Bose/ QSC
35.	Amplifier(Type: 1)	d&b Audiotechnik /Electro-voice/Martin Audio/ British Acoustics/ Bose/ / Powersoft/ Lab Gruppen.
36.	Amplifier(Type: 2)	d&b Audiotechnik /Electro-voice/Martin Audio/ British Acoustics/ Bose/ / Powersoft/ Lab Gruppen.
37.	Amplifier (Type: 3)	d&b Audiotechnik /Electro-voice/Martin Audio/ British Acoustics/ Bose/ / Powersoft/ Lab Gruppen.
38.	Audio video Cables, Connectors	Kramer/Extron/Belden/JAD Cables/KRYSTAL/ LYNQ/ Neutrik/ MX

FINANCIAL INFORMATION

- I. **Financial Analysis** — Details to be furnished duly supported by figures in the Balance Sheet / Profit & Loss Account for 3 (three) years duly certified by the Chartered Accountant, as submitted by the applicant to the Income-Tax Department (Copies to be attached).

Financial Years
(In Crores)

Sl.No	Details	(1)	(2)	(3)
		2023-24	2022-23	2021-22
i)	Gross annual turnover in works.			
ii)	Profit / Loss			

- II. *Financial arrangements for carrying out the proposed works. Note: Attach additional sheets, if necessary*

Signature of Chartered Accountant with seal

Signature (s) of Bidder(s)

Details of eligible similar nature of works completed during the last Seven years

Sl. No	Name of the work/ Project and Location	Owner or Sponsoring Organization	Cost of work (In Crores)	Date of Commencement as per Contract	Stipulated date of Completion	Actual date of completion	Litigation Arbitration Pending/ in Progress with Detail	Name and Address/ Telephone number of officer to whom reference may be made	Whether the work was done on back to back basis Yes/ No
1	2	3	4	5	6	7	8	9	10

(Ending up to previous day of last date of submission of online tender)

** Indicate gross amount claimed and amount awarded by the Arbitrator.*

Signature of Tenderer(s)

Performance report of works referred in Form 'C'

(Furnish this information for each individual work from the employer for whom the work was executed)

1. Name of work /
Project & Location.:
2. Agreement No.:
3. Estimated Cost:
4. Tendered Cost:
5. Actual work done:
6. Date of start:
7. Date of completion
 - a) Stipulated date of completion
 - b) Actual date of completion
8. (a) Whether case of levy of compensation for delay has been decided or not
(b) If decided, amount of compensation levied for delayed completion, if any
Yes/No
9. Performance report
 - i) Quality of work Outstanding/ Very good /Good/ Poor
 - ii) Finance Soundness Outstanding/ Very good /Good/ Poor
 - iii) Technical Proficiency Outstanding/ Very good /Good/ Poor
 - iv) Resourcefulness Outstanding/ Very good /Good/ Poor
 - v) General behavior Outstanding/ Very good /Good/ Poor

Date:

Authorized Signatory
(Seal of the organization)

Bidder information Form

1.	Name and address of Bidder	
2.	Telephone No. / Fax No. / email address	
3.	Legal status of the bidder (Attach copies of original document defining the legal status). The applicant is: a) An individual b) A proprietary firm c) A Firm in partnership d) A limited company or corporation	
4.	GST/PAN No	
5.	Name and title of officers with designation to be concerned where similar work carried out.	
6.	Designation of individuals authorized to act for the organization.	
7.	Whether, the agency has similar experience as mentioned in Page No.-03, Para-3 (a) (i)	
8.	Whether the Agency is having Annual Turn Over ≥ 2 Crores and supporting documents attached (Yes/No)	
9.	EMD Submitted (Yes/No)	

Signature of Bidder

Form-F

Application Form for Fund Transfer through RTGS / NEFT

Date:

Counterfoil SBI, Main Branch, Berhampur Received from IISER Berhampur By Cheque / Transfer for RTGS on Bank Favoring (beneficiary name) Beneficiary Bank A/c No Amount Rs. Bank's Charges Rs..... Total Rs.....	<u>Application for RTGS Remittance</u> SBI Main Branch, Berhampur, Branch Code: 000033 Remitter Name: IISER Berhampur Please Remit the sum of Rs. (Rupees _____ only) As per details below by debiting our Account No: 37927733884 For the total amount including charges applicable (if any) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #e0e0e0;">Name of the beneficiary</td><td></td></tr> <tr><td style="background-color: #e0e0e0;">Bank's name</td><td></td></tr> <tr><td style="background-color: #e0e0e0;">Branch</td><td></td></tr> <tr><td style="background-color: #e0e0e0;">IFSC Code</td><td></td></tr> <tr><td style="background-color: #e0e0e0;">Account No.</td><td></td></tr> <tr><td style="background-color: #e0e0e0;">MICR Code</td><td></td></tr> <tr><td style="background-color: #e0e0e0;">Type of Account</td><td></td></tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #e0e0e0;">Amount Rs</td><td></td></tr> <tr><td style="background-color: #e0e0e0;">Amount in Words Rs</td><td></td></tr> <tr><td style="background-color: #e0e0e0;">Bank Charges Rs</td><td></td></tr> <tr><td style="background-color: #e0e0e0;">Total Rs.</td><td></td></tr> </table> (Authorized Signatory -1) (Authorized Signatory - 2) Address : Finance & Accounts, IISER Berhampur Tel No. : 0680-222 7708	Name of the beneficiary		Bank's name		Branch		IFSC Code		Account No.		MICR Code		Type of Account		Amount Rs		Amount in Words Rs		Bank Charges Rs		Total Rs.	
Name of the beneficiary																							
Bank's name																							
Branch																							
IFSC Code																							
Account No.																							
MICR Code																							
Type of Account																							
Amount Rs																							
Amount in Words Rs																							
Bank Charges Rs																							
Total Rs.																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 30%;">Cheque No.</td><td></td></tr> <tr><td>Date</td><td></td></tr> <tr><td>Amount</td><td></td></tr> </table>	Cheque No.		Date		Amount		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Prepared and Checked by payee</td> <td style="width: 50%;">Forwarded By (Concerned Department / Section)</td> </tr> <tr> <td>Signature of authorized signatory</td> <td>Signature</td> </tr> <tr> <td>Name</td> <td>Name</td> </tr> <tr> <td>Designation</td> <td>Designation</td> </tr> <tr> <td>Firm / Agency Name :</td> <td>Department</td> </tr> </table>	Prepared and Checked by payee	Forwarded By (Concerned Department / Section)	Signature of authorized signatory	Signature	Name	Name	Designation	Designation	Firm / Agency Name :	Department						
Cheque No.																							
Date																							
Amount																							
Prepared and Checked by payee	Forwarded By (Concerned Department / Section)																						
Signature of authorized signatory	Signature																						
Name	Name																						
Designation	Designation																						
Firm / Agency Name :	Department																						
*Please affix a rubber stamp																							
Date of Transfer																							
Amount Rs																							
Transaction / UTR No.																							

ANNEXURE -1

To,
The Director,
Indian Institute of Science Education and Research,
Berhampur-760010

Name of the work: Supply, Installation, Testing and Commissioning of Audio and Video System for (a) 300 Seater Classroom (without camera), (b) 300 Seater Classroom (with camera), (c) 150 Seater Classroom (2 Nos), (d) 90 Seater Classroom, (e) Seminar Room, Second Floor, Academic Complex and (f) Director's Board Room (6th Floor, Academic Complex) at Permanent Campus, IISER, Berhampur, Odisha with 3 Years comprehensive warranty.

NIT No: **IISERBPr/IWD/NIT/2025-26/09** dated **25/06/2025**

Subject: OEM Authorization Certificate – For Audio, Visual & Electrical Equipment, etc. as per the design

Dear Sir,

This is to inform you that M/s (OEM name) having its regd. Office at authorizes M/s (AV Systems Integrator company name), having its Regd. office at is hereby authorized to quote and supply, install, test and commission our equipment against your above tender mentioned. We shall provide full support to M/s (AV Systems Integrator) for our range of products quoted by them to meet the above-mentioned tender requirements. We shall provide **3- year** comprehensive onsite warranty at no extra cost.

The undersigned is authorized to issue such authorization on behalf of M/s

For
Authorized Signatory

ANNEXURE -2

To,

The Director,
Indian Institute of Science Education and Research,
Berhampur-760010

Name of the work: Supply, Installation, Testing and Commissioning of Audio and Video System for (a) 300 Seater Classroom (without camera), (b) 300 Seater Classroom (with camera), (c) 150 Seater Classroom (2 Nos), (d) 90 Seater Classroom, (e) Seminar Room, Second Floor, Academic Complex and (f) Director's Board Room (6th Floor, Academic Complex) at Permanent Campus, IISER, Berhampur, Odisha with 3 Years comprehensive warranty.

NIT No - **IISERBPr/IWD/NIT/2025-26/09** dated 25/06/2025

Subject: Undertaking for comprehensive on-site warranty and support

Dear Sir,

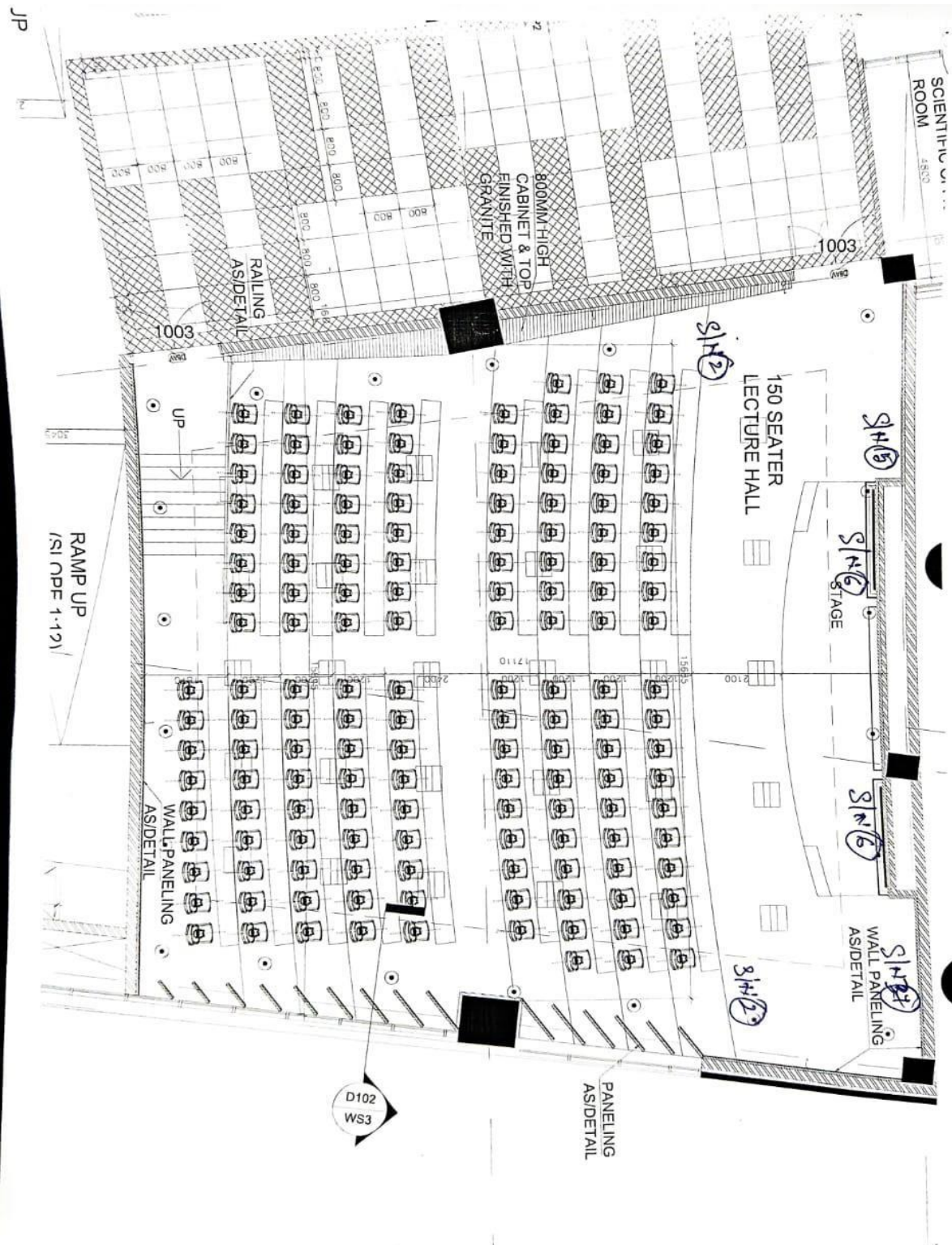
We are hereby confirming that M/s (AV Systems Integrator company name), having its Regd. office at is hereby agreed to quote and supply, install, test and commission our equipment against your above tender mentioned. We shall provide full support for our range of products quoted by us to meet the above-mentioned tender requirements. We shall provide **3 years comprehensive onsite warranty** at no extra cost on all quoted items.

For

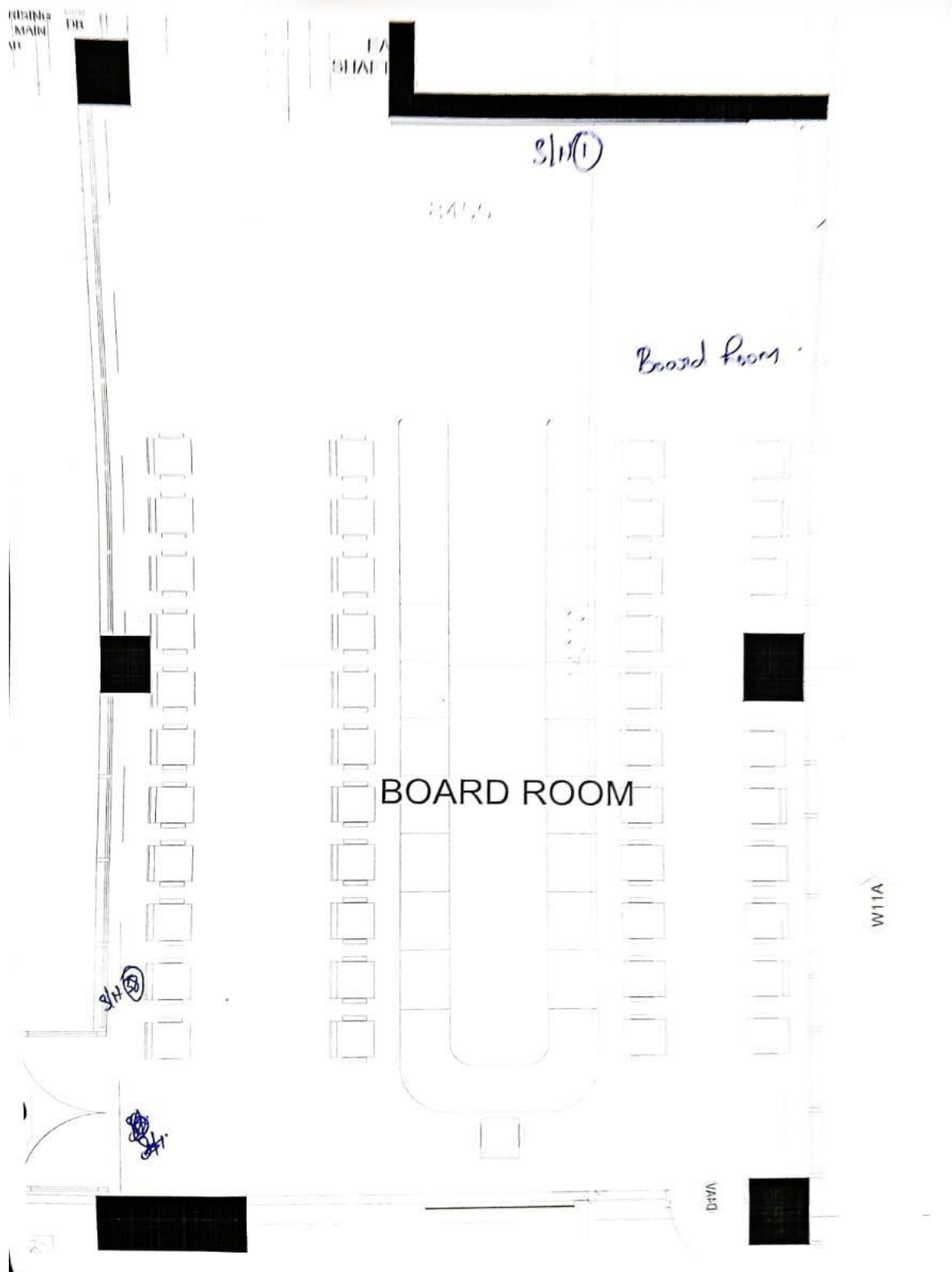
Authorized Signatory

Indicative Drawing

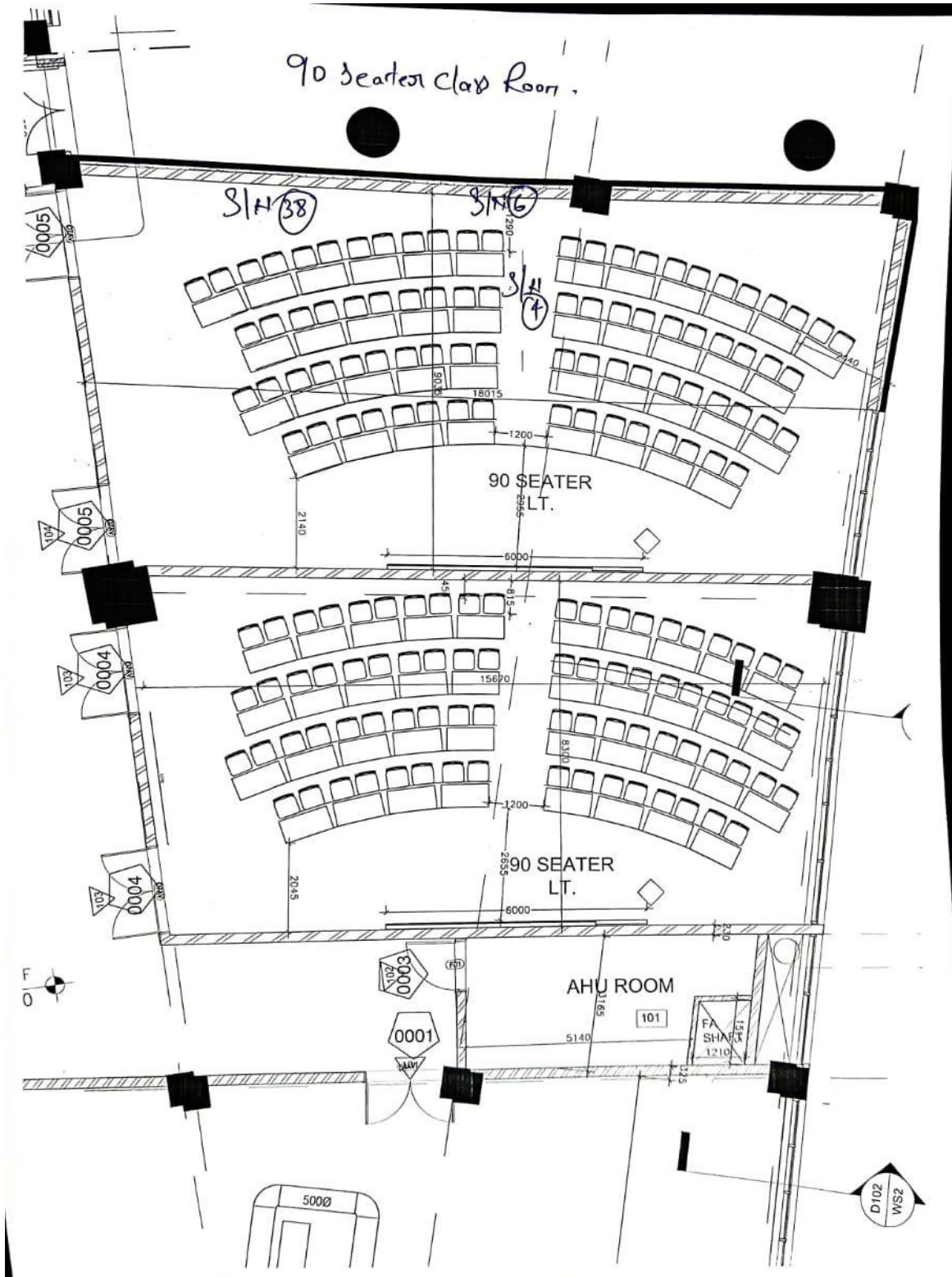
150 SEATER CLASS ROOM



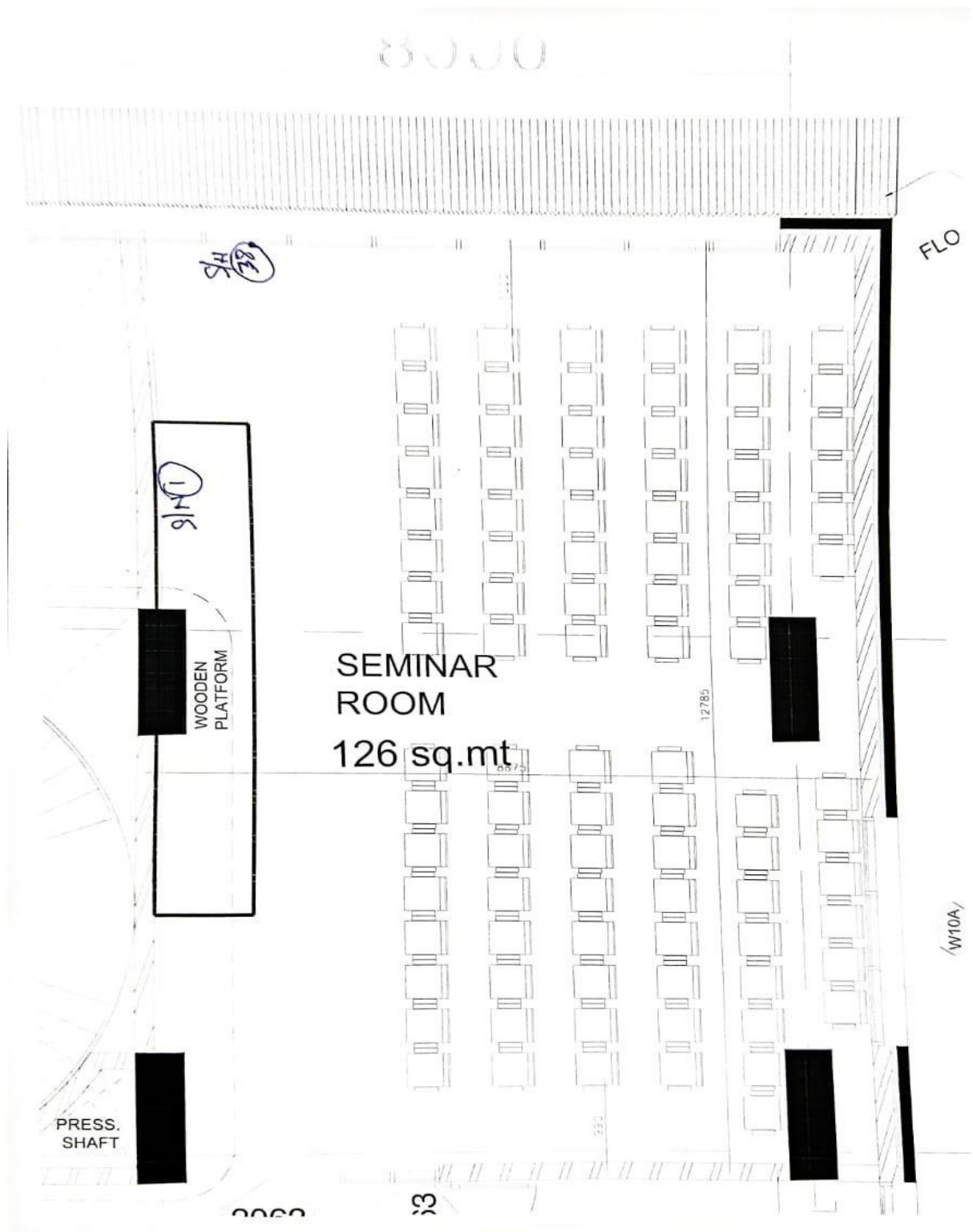
BOARD ROOM

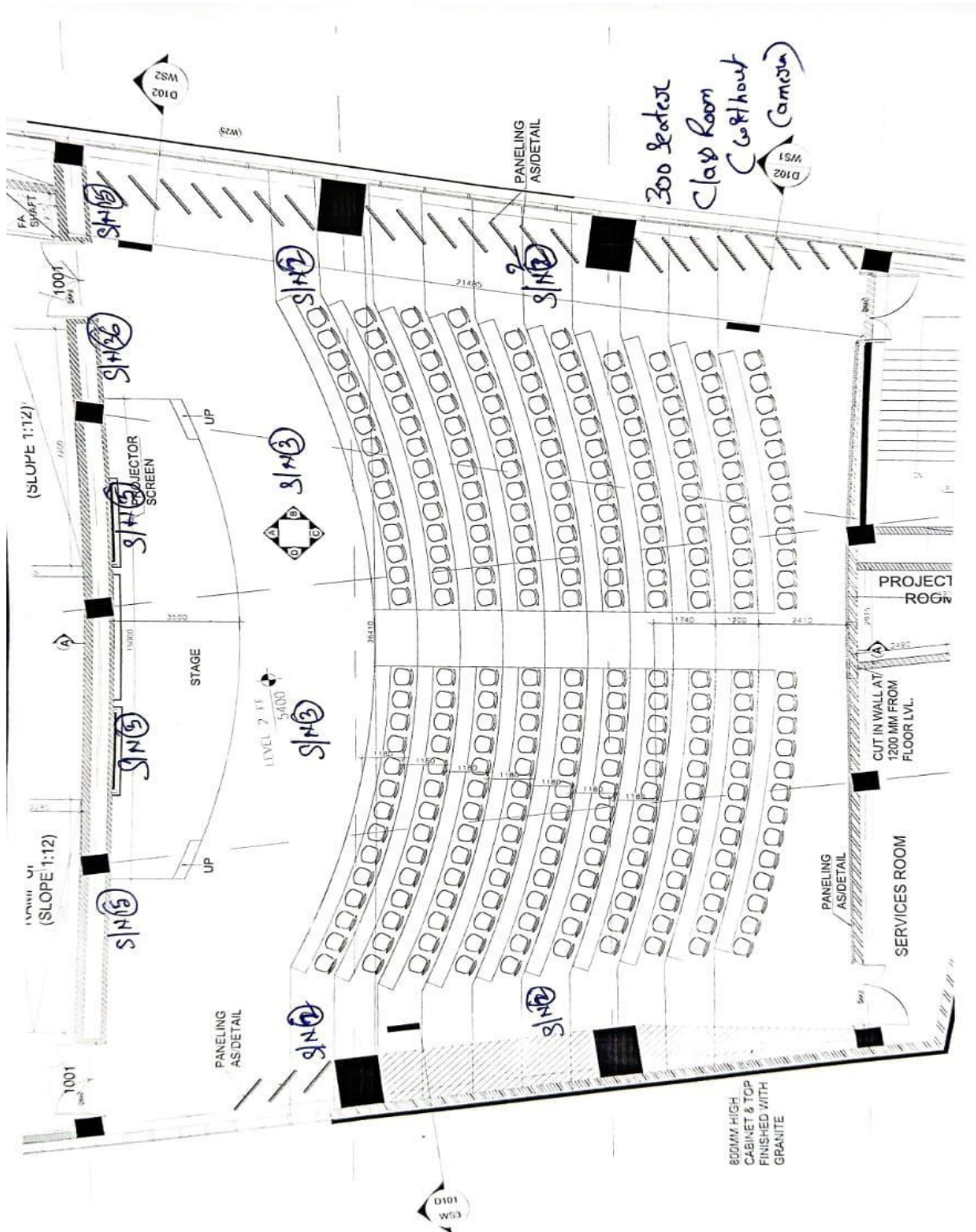


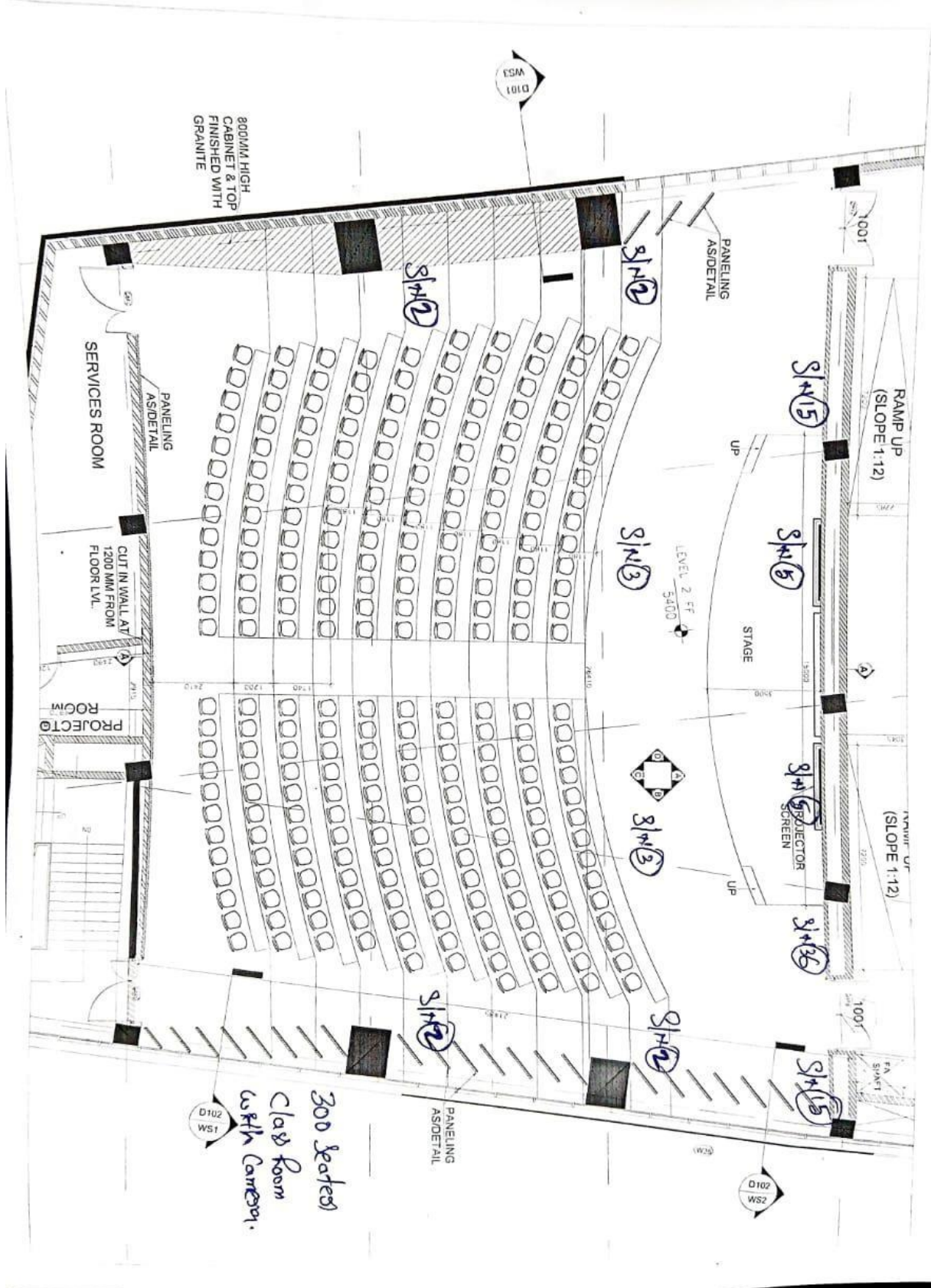
90 SEATER CLASS ROOM



SEMI







PART-B						
(Schedule of Quantities / PRICE BID)						
Name of the work: Supply, Installation, Testing and Commissioning of Audio and Video System for (a) 300 Seater Classroom (without camera), (b) 300 Seater Classroom (with camera), (c) 150 Seater Classroom (2 Nos), (d) 90 Seater Classroom, (e) Seminar Room, Second Floor, Academic Complex and (f) Director's Board Room (6th Floor, Academic Complex) at Permanent Campus, IISER, Berhampur, Odisha with 3 Years comprehensive warranty.						
NIT No: IISERBpr/IWD/NIT/2025-26/09 dated 25/06/2025						
S/N	Items	Specifications	Unit	Qty.	Rate in Rs. (Including all Taxes)	Amount
1	85"-86" Panel with OPS (Interactive Display)	SITC of 85 inch - 86 inch or better interactive display, New edge, 60Hz, Low gap bonded, Native Resolution -3840 x 2160 (UHD), Brightness -Minimum 350cd/m2, Contrast Ratio -4000:1, Panel Technology -VA, glass bonded -Low gap bonded, aspect ratio 16:9, Viewing Angle(H x V) -178 x 178, life -50000 hrs., speakers 2 x 10W, Surface Treatment - Anti-glare treatment or similar, External Control - RS232C, RJ45 input and output both, Built in Touch type -IR spread /P Cap/In cell/In glass, pan type - passive pen with magnet, processor - CA72 Quad (1.7GHz) 2MB L2, memory - 3GB RAM, flash drive 16GB ROM including Intel Core i5 Processor, 8GB RAM, 256GB SSD, Bluetooth, Wi-Fi, Windows 11 Pro Genuine OS etc. complete as per site requirement.	Each	2	450,000.00	900,000.00
2	65" Display TV	SITC of minimum 65-Inch-High Brightness Smart Android 4K UHD Professional Displays, 550 nits, Smart Android, 4K UHD, 24*7, Direct LED, 32 Gb storage Wi-Fi, 178 Degree -Viewing Angle, Airplay/ Chromecast, Landscape/ Portrait/ Tilt Installation, IP/RS232C Control, 10W+10W Speakers, HDMI 2.1 (4), USB (2), 1200:1 Contrast Ratio etc. including portable storage stand complete as per site requirement.	Each	13	116,250.00	1,511,250.00
3	Projector (Long Range)	SITC of 9,600 lumens, WUXGA, 1DLP laser projector, fixed motorized zoom lens • 1-chip 0.67" DMD S600HB, • Full On/Off 1300:1 • 3,000,000:1 with Real Black™ technology enabled, WUXGA (1920 x 1200) 16:10 aspect ratio, High-efficiency blue laser phosphor, Speakers -• 2 x 10W, Inputs - HDMI (1.4a) • HDMI 2.0 • HDBaseT • 3D Sync in (BNC) • VGA • Audio in (3.5mm phone jack) • USB-A • IR Receiver, Outputs-3D Sync Out (BNC) • HDMI • Audio Out (3.5mm phone jack) with • 0.65-0.75:1 (1.1x zoom), motorized lens - powered zoom, focus and offset, Vertical +/- 110% • Horizontal +/- 50% etc. Complete installation as per site requirement.	Each	4	1,125,000.00	4,500,000.00

4	Projector (Short Range)	SITC of 5,000 lumens, WUXGA, ultra- short throw, with ratio up to maximum 0.25, 1DLP, laser Projector, which allows to maximize of space without sacrificing visual impact. Should create WU resolution canvases up to 150" diagonal in landscape or portrait orientations with four-corner geometrical adjustment, 1800:1 Full on/off Contrast ratio, WUXGA (1920 x 1200) Resolution, Solid-state laser. Illumination type, 20,000 hours. Illumination performance (hrs.), Signal inputs (standard) HDMI x 2. VGA x 1, Max input pixel rate. 1600 x 1200 @ 60Hz (162 MHz) etc. Complete installation as per site requirement.	Each	6	412,500.00	2,475,000.00
5	Motorized Projector Screen (Type: 1)	SITC of tab-tensioned 165-inch projection screen (16:9) Imported Tab Tension Motorized Screen with Aluminium Housing Ceiling mountable/ Wall mountable Screen Gain - 1.0x, Screen Viewing Angle- 180°, Screen Voltage -220 V etc. Complete installation as per site requirement.	Each	4	75,000.00	300,000.00
6	Motorized Projector Screen (Type: 2)	SITC of tab-tensioned 137 to 150-inch projection screen (16:9) / (16:10) Imported Tab Tension Motorized Screen with Aluminium Housing Ceiling mountable/ Wall mountable Screen Gain -1.0x, Screen Viewing Angle- 180°, Screen Voltage -220 V etc. Complete installation as per site requirement.	Each	6	67,500.00	405,000.00
7	Digital Podium	Supply of Digital Interactive Podium in Metallic Frame and Wooden Top with 21.5 inch Full HD (Electromagnetic + Capacitive) Interactive Display with Electromagnetic Pen, with Motorized Tilting of the Interactive Panel, with provision to install Gooseneck Microphone, Interactive panel, Keyboard Tray, and space to store AV equipment, with Ultra Sleek Foldable Document Camera for document sharing with USB Type C Output, 5MP CMOS Sensor, 16x total zoom, Image Rotation 0°, 180°, Flip, Mirror, built-in microphone for audio video recording, LED lamp on camera head with three-stage brightness adjustment, O. Interactive display with full HD resolution of 1920x1080, Technology IPS LCD, Aspect ratio16:9, Brightness 250 cd/m2, Contrast ratio1000:1, Pen Type shall be Pressure-sensitive and cordless. Top connectivity plate with HDMI, USB x 2 and Power socket for external Laptop connectivity, along with desired cables & connectors.	Each	5	362,500.00	1,812,500.00
8	Complete workstation	Supply, Installation, Testing & Commissioning of Complete Workstation setup (incl. Core i7 Processor, 16 GB RAM, 1TB HDD and win10 etc. complete as required	Each	7	101,500.00	710,500.00
9	Black board / Green board	Supply, Installation, Testing & Commissioning of 6 x 4 feet/ 8 x 4feet magnetic writing boar with 2 board in one board complete with writing PAN, Magnate & Eraser etc. Complete installation as per site requirement.	Each	5	58,000.00	290,000.00

10	Teacher tracking Camera	SITC of Dual 4K Lens PTZ camera with 12x Optical Zoom and 16x digital zoom, Speaker Tracking: Automatically identifies and tracks speakers, Auto Framing: Adjusts field of view based on the number of people in the room, Smart Gallery: Displays all participants in separate close-up frames, wide angle 119° DFOV panoramic lens, Image Sensor: 1/1.8", high quality 4K CMOS sensor, Effective Pixels: 8.42M, Focal Length: F= 4.8mm ~ 57.8mm, Aperture : F1.8 ~ F3.6, Minimum Illumination: 0.5Lux @ (F1.8, AGC ON), Shutter: 1/30s ~ 1/10000s, White Balance: Auto, indoor, outdoor, one-touch, manual, variable color temperature, Backlight: Compensation Support, Digital Noise Reduction: 2D & 3D, Signal-to- Noise Ratio: ≥55dB, Angle of View: HFOV: 80° ~ 7.54°, VFOV: 49.2° ~ 4.34°, Motorized Pan & Tilt Pan: ±170°, Tilt: ±90°, USB Protocol: USB 3.0, USB UVC, Microphone quantity - 3, pic up angle - 180 degree, Algorithm support range - 8mtr, LAN port: ×1, RJ45, P O E+, USB port : ×1, USB 3.0, Type-C, Audio port: (Future use) ×1, 3.5mm, etc.	Each	3	217,500.00	652,500.00
11	Capture Card	SITC of UHD+ HDMI to USB capture card. Should have 1x HDMI and 1x stereo Input. 1x HDMI and 1x USB 3.0 output. Input Signal Type 4K@60 8bit YUV 4:4:4, HDR 12 Output Signal Type 4K@60 8bit YUV 4:4:4, HDR 12, Maximum HDMI I/O 4K@60. The device should be able to automatically scales 4K sources to 1080p for USB capture. Powered directly via USB 3.0. Should support video timing stabilization, should have compliance with the UAC and UVC, should support uncompressed video and audio data capture (up to 1080p, LPCM 2.0) over USB 3.0. Should Support for the Free OBS. Should have HDMI 2.0, HDCP 2.2 bypass compliance and 3D & 4K@60Hz support, DVI 1.0 compatible. Product should be CE & FCC Certified.	Each	3	40,000.00	1,20,000.00
12	Wireless Presentation	SITC of Wireless presentation devices supports video resolution up to 4K, with HDMI output, inbuilt Wi-Fi, 1 Ethernet port, 2 USB port for connecting keyboard, mouse, etc., Supports iOS, Windows and Android operating systems, display minimum 2 users screen at a time, Supports DHCP, connect 100 participants simultaneously, wireless streaming of 4K video at 30 frame per second (FPS), 1024-bit encryption for secure use on the internal network, Remote Collaboration- Distance participants can share content using Chrome and Firefox web browsers, Main memory 4GB, Storage 32GB, Certification: CE etc.	Each	7	69,810.25	488,671.75

13	Multiviewer	SITC of 4 Window Multi-viewer, can work as 4x2 Seamless Matrix Switcher, Matrix mode operation as well as fully customizable multi-window operation modes, multi-window arrangements can be saved as a presets, 3 fixed & 4 customizable presets of multi-window, Each window can have a border with a selectable color, Image Rotation - 90, 180 and 270-degree, Supports Chroma keying and an on-screen logo generator, Zero-Time Video Cuts provides seamless switching of inputs, inbuilt scaling Upto 4K, Independent audio source selection in all modes, supports HDCP 2.3, HDR 10, Support Upto 4K@60Hz 4:4:4 video resolutions, 4 HDMI inputs, 1 HDMI & 1 independent HDBaseT output, Compliance : CE, FCC, RoHs and WEEE, etc. complete as required.	Each	7	307,166.55	2,150,165.85
14	Matrix Switcher	SITC of 4K@60Hz 4:4:4 4X4 HDMI Matrix Switcher, 4 HDMI inputs, 4 HDMI Outputs, audio embedding for each HDMI inputs & audio de-embedding for each HDMI output, 4 balanced audio stereo audio outputs & 4 S/PDIF output on female RCA connectors, 2K and 4K support, HDCP Compliant 1.4 & 2.2 both, data rate 18Gbps, 4 Preset configurations, Supports HDR10, xvYCC color, Dolby TrueHD/DTS-HD Master Audio, 3D Video, Controllable through Ethernet and RS-232, Certification: CE, etc. complete as required.	Each	1	356,034.45	356,034.45
15	Distribution Amplifier	SITC of 1:4 4K@60 4:4:4 HDMI Distribution Amplifier, 1 HDMI input & 4 HDMI outputs, HDR10, HDCP 2.2 signal compliance, HDCP authorization control enable HDCP On/Off feature, Simple, intelligent EDID operation, equalizes and relocks the signal, 1 RS-232 for firmware upgrade, etc.	Each	6	57,012.55	342,075.30
16	HDMI Transmitter	SITC of HDMI Transmitter over Cat 6 (HDBaseT) up to 70m with Input 1 HDMI, Cat6 (HDBaseT) Output, 4K@60 4:4:4, HDCP 2.2 Compliant, with CEC, IR and RS- 232, Compliance : CE, etc. complete as required.	Each	29	44,213.40	1,282,188.60
17	HDMI Receiver	SITC of HDMI Receiver over Cat 6 (HDBaseT) up to 70m with Input 1 Cat6 (HDBaseT), 1 HDMI Output, 1080p, 2K and 4K@60 4:4:4, HDCP 2.2 Compliant, with IR and RS-232, Compliance : CE, etc. complete as required.	Each	32	44,213.40	1,414,828.80
18	Control Processor	SITC of Control System with 4GB RAM, 32GB memory, 3 USB: On 2 USB 3.0 connectors and 1 USB connector, at least 1 Ethernet monitoring and control port, able to connect on its cloud & and receive the program polished from cloud, gives remote control GUI options as well from cloud, Networking: 1 x Gigabit LAN Wi-Fi 802.11 ac/b/g/n dual band, it should have minimum 5 license each included for both iOS & Android application, Certification: CE, etc.	Each	7	98,317.25	688,220.75

19	Relay/GPI O Port	SITC of 2–Port Multi–Function GPIO/Relay PoE Control Gateway, 2 GPIO/Relay multi– function ports, up to 40 IP clients, Power over Ethernet, USB–based powering, Built–in management web UI, 1 mini USB connector for local services, Certification: CE, etc.	Each	5	38,978.90	194,894.50
20	Touch Panel	SITC of I-pad Air with Docking Station with programming to control all equipment complete as per the site requirement	Each	7	50,750.00	355,250.00
21	Shielded CAT6A HD Base T Cable	Supply and Laying of HDBaseT certified 23 AWG shielded CAT6A Cable, Low smoke & Halogen Free, Delay Skew: <45ns, Propagation Velocity (NVP): 76%, Operation Temperature: –20°C to +60°C COMPLIANCE - Electrical: EIA/TIA 568A, ISO/IEC 11801, Fire Performance: IEC 60332 1, Smoke Density: IEC 61034, Halogen Free: IEC 60754, RoHS: 2011/65/EU, Reaction to Fire Classification: Dca–s2,d1,a1 (optional: B2ca–s1,d1,a1),etc. in existing conduit.	Mtr	2934	120.21	352696.70
22	Shielded CAT6A HDBaseT Cable	Supply and Laying of HDBaseT certified 23 AWG shielded CAT6A Cable, Low smoke & Halogen Free, Delay Skew: <45ns, Propagation Velocity (NVP): 76%, Operation Temperature: –20°C to +60°C COMPLIANCE - Electrical: EIA/TIA 568A, ISO/IEC 11801, Fire Performance: IEC 60332 1, Smoke Density: IEC 61034, Halogen Free: IEC 60754, RoHS: 2011/65/EU, Reaction to Fire Classification: Dca–s2,d1,a1 (optional: B2ca–s1,d1,a1),etc. in existing conduit.	Mtr	163	120.21	19594.30
23	RJ45 connector	Supply and Laying of Crimp–style shielded RJ45 connector designed to fit larger 23AWG cables, overall insulation diameter of 1.40mm to 1.50mm, etc.	Each	150	688.75	103,312.50
24	6 ft. HDMI Cable	Supply and Laying of 1.8 meter 4K60 4:4:4 HDMI patch cord in existing conduit.	Each	85	1,957.50	166,387.50
25	Chairman/ Delegate Microphone Unit	SITC of Chairman/ Delegate Unit Flush mount boundary microphone with bi- colour LED indication, pre-polarized condenser microphone, cardioid pickup pattern, Frequency response: 40 Hz- 20 kHz, Nominal impedance: 200 Ohm, Sensitivity: 14 mV/Pa, Maximum sound pressure level: 125 dB, Equivalent noise level: 28 dB (A), Dynamic range: 97 dB (A) along with XLR-5 connector along with switchbox & button to control the microphones.	Each	15	39,875.00	598,125.00
26	Gooseneck Mic	Supply of 450mm Gooseneck microphone with a programmable microphone button (Toggle on/ off, PTM, PTT, and permanent on) and a bi-color LED ring for status indication. 450mm length, condenser capsule with cardioid pickup pattern, Frequency response: 50 Hz - 20 kHz, Maximum sound pressure level: 130 dB SPL, Connectivity: XLR 3M. It should have TTL-logic output for camera control feature.	Each	6	43,500.00	261,000.00
27	Handheld Mic	SITC of Wired UHF handheld microphone Rugged metal body Transducer principle: dynamic, Frequency response: 40 - 16,000 Hz, Pick-up pattern: cardioid, Sensitivity (free	Each	18	11,600.00	208,800.00

		field, at 1 kHz), 2.7 mV/Pa, Nominal impedance (at 1 kHz) 350 Ω , Connector - XLR-3, Temperature range: 0 °C to + 40 °C, Excellent feedback rejection, High sound pressure handling capability, Shock-mounted capsule provides excellent suppression, of handling noise, Uniform on- and off- axis response, Cardioid pick-up pattern provides isolation from other , on- stage signals, Hum compensating coi. It should have 12 hours of operation life and more.				
28	Wireless Lapel mic	SITC of wireless Lavalier microphone set with rack receiver having an automatic frequency and interference management, OLED display, Ethernet connectivity (IPv4 and IPv6), 256-bit AES encryption, Frequency range: 1,880 to 1,900 MHz, Frequency response: 20 to 20,000 Hz, Signal-to-noise ratio: > 90 dB(A), RF output power: up to 80 mW or more, Dynamic range: > 120 dB(A), Sampling rates: 24 bit/48 kHz, Connection: Audio Out: XLR 3M Audio Out: 2 x RCA Network: RJ 45 along with Wireless Body pack transmitter with condenser type Omni-directional clip-on microphone, Sensitivity: 20 mV/Pa, Maximum sound pressure level: 130 dB, RF output power: up to 80 mW or more, operating time: 15 hours. It should be remotely controlled with centralized software	Each	11	130,500.00	1,435,500.00
29	Wall Mount speaker (Type: 1)	Supply installation testing and commissioning of flying, Line arable Full Size 12", 2 Way, bi-amp able speaker. The speaker cabinet must have HF Transducer of 2 in diaphragm compression driver, frequency range of 50 Hz- 19 kHz; Frequency Response (-3 dB): 60 Hz — 16 kHz, Axial Sensitivity $\geq$ 97 dB (1W/1m), delivering Max. Calculated SPL $\geq$ 131 dB with continuous passive power handling 500W or more. The speaker should have a nominal impedance of 8 ohms. The speaker cabinet should have a Rotatable Coverage: 90° x 35° or better for better far and near field experience. Speaker must have 20 or more suspension points for permanent installation and including the cost of all petty material required to complete the job up to the entire satisfaction of Engineer In Charge (NS)	Each	4	247,950.00	991,800.00
30	Wall Mount speaker (Type: 2)	SITC of 2.5 " x 6 drivers with 2 x 2.5" passive radiators, frequency response 70Hz - 15KHz, 100 watts continuous, 400 Watts peak, 120 W; Transformer taps: 60 W; 30 W; 15 W; 8 W; Dispersion angle: 130° x 20° (narrow) / 40° (wide), Axial sensitivity: 90 dB, Maximum SPL @ 1 m: 12 dB, IP55 rating.	Each	4	99,905.00	399,620.00
31	Wall Mount speaker (Type: 3)	SITC of 2.5-inch x 12 drivers with 2 x passive radiators, frequency response 65Hz - 14KHz, 200 watts continuous, 800 Watts peak, Transformer taps: 60 W; 30 W; 15 W; 8 W; 4 W, Dispersion angle: 130° x 20° (narrow) / 40° (wide); Axial sensitivity: 93dB, Maximum SPL @ 1 m: 119dB, IP55 rating.	Each	6	65,250.00	391,500.00

32	DSP (Type: 1)	SITC of Digital Signal Processor with Min. 6 Mic/Line Inputs, Min. 4 Line Outputs, AEC on all inputs, 2x2 USB for soft VC & Dante 4X4 min, Additional Option to enhance 2 inputs and 2 outputs in the same chassis for future scalability. The DSP should be with open architecture. CE/UL Certification or	Each	6	253,750.00	1,522,500.00
33	DSP (Type: 2)	SITC of Min. 14 Mic/Line Inputs, Min. 6 Line Outputs, 2 GPIO, AEC on all inputs, 2x2 USB for soft VC & Dante 64X64 min. Additional Option to enhance 2 inputs and 2 outputs in the same chassis for future scalability. The DSP should be with open architecture with wall control panel. CE/UL Certification or more.	Each	2	471,250.00	942,500.00
34	Subwoofer (Type: 1)	Supply, Installation, Testing & Commissioning of 18" Floor/ Flying Subwoofer with a Frequency Response (- 3dB): - 38Hz- 90Hz; Frequency Range (- 10dB): - 30Hz-130Hz; Axial Sensitivity > 96dB & Long Term Power Handling of $\leq 400W$ (at a Nominal Impedance of 8 Ω). The Loudspeaker should have a Max. SPL of >128dB. It should comply with IEC60529, IP44 environmental specs & should have at least 8 suspension points.	Each	2	204,041.10	408,082.20
35	Subwoofer (Type: 2)	Supply, Installation, Testing & Commissioning of 12" Subwoofer with a Frequency Response(-3dB):- 42Hz-200Hz; Frequency Range (-10dB):- 33Hz- 250Hz ; Axial Sensitivity > 92dB & Long Term Power Handling of $\leq 400W$ (at a Nominal Impedance of 8 Ω). The Loudspeaker should have a Max. SPL of >128dB.	Each	2	82,650.00	165,300.00
36	Amplifier (Type: 1)	SITC of multiple channel Power amplifier with built in Audio Digital Signal Processor, should have at least 2 X 1800W at not less than 4 Ω , Frequency Response (+/- 1dB):20Hz - 20 KHz, THD < 0.4%, signal to noise ratio >102 dB, with built in Digital Signal processor like - Graphic Equalizer per channel, Parametric Equalizer per channel, Output delays, Audio Limiters, Audio Filters. Required number of suitable amplifiers to be provided.	Each	4	152,250.00	609,000.00
37	Amplifier (Type: 2)	SITC of 4-channel power amplifier shall have a total power of 600 W, Class D, capable of sharing either 4-ohm, 8-ohm, Signal to noise ratio (LEVEL 0 dB) @ 8 ohms - 100 dB, 70 V or 100 V conditions on any channel simultaneously, shall have thermal design to operate in extreme thermal conditions < 45 °C without reduction or shutdown. The amplifier shall be equipped with a PFC power supply and protections to ensure reliable and safe operation including High Frequency Limiter, Output Current Limiter, High Frequency Protection, DC Protection, Over Current Protection, Mains Fail Protection, Output Balance Protection, Over Temperature Protection, Over Voltage Protection etc.	Each	2	114,187.50	228,375.00

38	Amplifier (Type: 3)	SITC of 2 channel class D/H Power amplifier with built in Audio Digital Signal Processor, a Maximum Output Power ≥ 450W@8 ohms, ≥ 900W@4 Ohms for single channel operation; Max Bridged Output Power ≥ 2700W @ 4 ohms, Frequency Response (+/- 1dB) ref. 1 KHz:15Hz - 20 KHz, Max input level: +21dBu, Crosstalk< - 80dB, input impedance:20Kohm, signal to noise ratio>105 dB, with built in Digital Signal processor like - 31 Band Graphic Equalizer per channel, Parametric Equalizer per channel, Output delays, Audio Limiters, Audio Filters.	Each	3	108,750.00	326,250.00
39	Audio video Cables, Connectors	Supply, Installation, Testing & Commissioning of Audio Cables, Connectors etc. complete as required				
		300 Seater Classroom (Without Camera)	Lot	1	181,250.00	181,250.00
		300 Seater Classroom (With Camera)	Lot	1	181,250.00	181,250.00
		150 Seater Classrooms	Lot	2	145,000.00	290,000.00
		90 Seater Classroom	Lot	1	145,000.00	145,000.00
		Seminar Room Second Floor, Academic Complex	Lot	1	145,000.00	145,000.00
		Director's Board Room (6th Floor, Academic Complex)	Lot	1	145,000.00	145,000.00
		Total Estimated Cost (Including all taxes & Levis)				3,11,66,923.00
		Bidder to quote in percentage (above/below) Estimated Cost				% above / Below
		Percentage in words (above / below)				(_____)
		Total Amount in Rs.				
Total Amount in Words (Rupees						Only)

**FORMAT FOR INTEGRITY PACT INTEGRITY
AGREEMENT**

This Integrity Agreement is made at on thisday of 20..... BETWEEN
Director IISER Berhampur represented through the Registrar, IISER Berhampur, (Hereinafter referred as the
“Institute/Principal/Owner”, which expression shall unless repugnant to the meaning or context hereof include its
successors and permitted assigns)

AND

.....
(Name and Address of the Individual/firm/Company) through (Hereinafter referred to as the (Details of duly authorized
signatory)

“Bidder/Contractor” and which expression shall unless repugnant to the meaning or context hereof include its
successors and permitted assigns)

Preamble

WHEREAS the Principal / Owner has floated the Tender (NIT No-----) (hereinafter
referred to as “Tender/Bid”) and intends to award, under laid down organizational procedure, contract for (Name
of work) herein after referred to as the “Contract”.

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic
use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement
(hereinafter referred to as “Integrity Pact” or “Pact”), the terms and conditions of which shall also be read as integral part
and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and
this Pact witnesses as under:

Article 1: Commitment of the Principal/Owner

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the
following principles:
 - a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection
with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person,
any material or immaterial benefit which the person is not legally entitled to.
 - b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The
Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same
information and will not provide to any Bidder(s) confidential / additional information through which the
Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
 - c) The Principal/Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past
has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under
the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein
mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance
Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

- 1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the
highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or
Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout
the negotiation or award of a contract.
- 2) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself

to observe the following principles during his participation in the Tender process and during the Contract execution:

- a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly, Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
 - e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
 - 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.
 - 5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contractor its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.

- 2) Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the contract according to Article 3(1), the Principal/ Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/ Contractor.
- 3) Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a bidder or Contractor which constitutes corruption within the meaning of Indian Penal Code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/ sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

- 1) This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.
- 2) If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, IISER Berhampur.

Article 7- Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarters of the Division of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact. IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

(For and on behalf of Principal/Owner)

(For and on behalf of Bidder/Contractor)

WITNESSES:

1.

1.

2.
(signature, name and address)

2.
(signature, name and address)

Place:

Place:

Date:

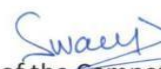
Date:

MANDATE FORM FOR INSTITUTE REVENUE ACCOUNT

1	PFMS unique code	ORGN00013874
2 (i)	Agency Name (Name of the Institute)	Indian Institute of Science Education and Research Berhampur
2 (ii)	Agency Type (statutory Bodies/Autonomous/NGO/Society etc)	Registered Societies Act (Government Autonomous Body)
2 (iii)	Hierarchy of Agency (Central/State/District/Block/Tahsil/Panchayat/Village)	Central
2 (iv)	Act/Registration No	GJMNO 8628-08
2 (v)	Date Of Registration	18-10-2016
2 (vi)	Registering Authority	Society Registration Act (XXI of 1860)
2 (vii)	State of Registration	Odisha
3	TIN No	-
4	TAN No	BBNI01150C
5	Complete Contact Address of the Agency	
5(i)	Block No/Building/Name of Premises	ITI premises, NH_59, Berhampur, Ganjam, Odisha-760010
5(ii)	Road/Street/Post office	Engineering school road, NH-59
5(iii)	Area/Locality	Berhampur
5(iv)	City/District	Berhampur
5(v)	State	Odisha
5(vi)	Pin code	760010
6	Contact person	
6(i)	Designation	Swarup Narayan Behera
6(ii)	Phone Number (Land Line)	Assistant Registrar
6(iii)	Alternate Phone No/Mobile No	0680-2227783
6(iv)	Official E-mail address	8763258390
7	Bank account detail	
7(i)	Institution's Account Name	fna@iiserbpr.ac.in
7(ii)	Account No	IISER BERHAMPUR REVENUE ACCOUNT
7(iii)	IFSC code	37927733884
7(iv)	Bank Name (in full)	SBIN0000033
7(v)	Branch Name	State Bank Of India
7(vi)	Branch Address	Berhampur Main Branch
7 (vii)	Account Type	Utkal Ashram Road, Berhampur-760001
		Current

Certified that the Institute's account is an RTGS/ECS/NEFT enabled branch. I hereby declare that the particulars given above are correct and complete. The above Agency's Account No. and bank details are registered/mapped under PFMS.

Date: - Dec 21, 2023


 Swarup Narayan Behera
 Assistant Registrar (F&A)
 Indian Institute of Science Education and Research Berhampur
 Signature of the Competent Authority
 of the Agency with seal IISER BERHAMPUR

Certified that the particulars furnished above are correct as per our records

Date: - Dec 21, 2023


 For State Bank of India
 Asst. Gen. Manager
 Berhampur, Ganjam (0033)
 Signature of the Authorised Bank Official with seal